NEWS EXPRESS NEWS WHW

STN Express 7.0 with Discover! (Windows) Now available! STN Tokyo World Wide Web Site

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:44:23 ON 08 FEB 2005

=> FILE REG COS=4PRD COST IN JAPANESE YEN

CHARGED TO COST-4PRD

SINCE FILE TOTAL ENTRY SESSION

36

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:44:34 ON 08 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7 DICTIONARY FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer. to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading A:\018717.str

chain nodes : 1 2 4 17 ring nodes : 5 6 7 B 9 10 16

Page 2

JP2004_018717.trn

Generic attributes :

Saturation

: Saturated Number of Carbon Atoms : less than 7 Type of Ring System : Monocyclic

Element Count : Node 21: Limited N,N1

L2 STRUCTURE UPLOADED

-> S L1 AND L2 SAM SAMPLE SEARCH INITIATED 13:45:30 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2819 TO ITERATE

35.5% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

9 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE** PROJECTED ITERATIONS: 53196 TO 59564 PROJECTED ANSWERS: 205 TO 809

9 SEA SSS SAM L1 AND L2

-> D SCAN

9 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[(2,3-dichlorophenyl)amino]carbonyl] (1-methylethyl)amino]-1-oxopropyl]- (9CI)

C25 H28 C12 N4 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

-> S L1 AND L2 FUL PULL SEARCH INITIATED 13:45:58 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 56823 TO ITERATE

100.0% PROCESSED 56823 ITERATIONS SEARCE TIME: 00.00.04

349 ANSWERS

OK

CONNECT 48000

Connecting through CompuServe

0018TEW

Host Name: STNT

Connected to 0006 CAA_D

Welcome to STN International! Enter x:x LOGINID: TKYBAJ74 PASSWORD:

MIPUSERVE at 007067046488

TERMINAL (ENTER 1, 2, 3, EUC, SJIS OR ?):2

Welcome to STN International * * * * * * * * Item Date Headline

STN, CAS FILES Workshop Schedule in Japan NEWS 2 Oct 26 KOREAPAT now available on STN Current-awareness alerts, saved answer sets, and NEWS 3 Nov 19 current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads NEWS 4 Nov 22 November 22, 2004 LISA new on STN PHAR reloaded with additional data NEWS 5 Dec 1 NEWS 6 Dec 15 12 databases to be removed from STN on 31,Dec.,2004 7 Dec- 17

NEWS MEDLINE update schedule for December 2004 ELCOM reloaded; updating to resume; current-awareness NEWS 8 Dec 20 alerts (SDIs) affected NEWS 9 Dec 20 COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected NEWS 10 Dec 20 SOLIDSTATE reloaded; updating to resume; current-awareness alerts(SDIs) affected NEWS 11 Dec 20 CERAB reloaded; updating to resume; current-awareness

alerts(SDIs) affected NEWS 12 Dec 20 Three new fields added to IFIPAT/IFIUDB/IFICDB NEWS 13 Dec 27 EPFULL: New patent full text database to be available on STN CAPLUS - PATENT COVERAGE EXPANDED NEWS 14 Dec 31

NEWS 15 Jan 1 No connect-hour charges in EPFULL during January and February 2005 NEWS 16 Jan 5 Organt announcement to STN customers accessing via phone line WorldCom access points were changed NEWS 17 Jan 12 CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)

NEWS HOURS STN operating Hours NEWS WORLDCOM STN High Speed Access via Worldcom NEWS INTER INTERNET ACCSESS to STNT (STN-Tokyo)

JP2004_018717.trn

ring/chain nodes : 3 14 15 chain bonds 1-2 1-5 2-3 2-4 15-16 15-17 ring/chain bonds : 3-14 14-15 ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5. 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 isolated ring systems : containing 5 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS

Ll STRUCTURE UPLOADED

chain nodes : 1 2 4 16 17 20 21 ring nodes : 5 6 7 8 9 10 ring/chain nodes : 3 14 15 chain bonds : 1-2 1-5 2-3 2-4 15-16 15-17 16-20 20-21 ring/chain bonds : 3-14 14-15 ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 16-20 20-21 isolated ring systems : containing 5 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 20:CLASS 21:Atom

chain nodes : 1 2 3 4 14 15 17 ring nodes : 5 6 7 8 9 10 16 chain bonds : 1-2 1-5 2-3 2-4 3-14 14-15 15-16 15-17 ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 . isolated ring systems : containing 5 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS

L5 STRUCTURE UPLOADED

Uploading A:\018717C.str 17

chain nodes : 1 2 3 4 14 15 16 17 20 21 ring nodes : 5 6 7 8 9 10 chain bonds : 1-2 1-5 2-3 2-4 3-14 14-15 15-16 15-17 16-20 20-21 ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10

Page 5

JP2004_018717.trn

ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 isolated ring systems : containing 5 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS

LB STRUCTURE UPLOADED

Uploading A:\018717CC.str

chain nodes : 1 2 3 4 14 15 16 17 20 21 ring nodes : 5 6 7 8 9 10 chain bonds : 1-2 1-5 2-3 2-4 3-14 14-15 15-16 15-17 16-20 20-21 ring bonds : 5-6 5-10 6-7 7-8 8-9 9-10 exact/norm bonds : 1-2 1-5 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 16-20 20-21 isolated ring systems : containing 5 :

G1:C,N

-.. -

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 20:CLASS 21:Atom Generic attributes : 16: Saturation : Saturated Number of Carbon Atoms : less than 7 Type of Ring System : Monocyclic

Element Count : Node 21: Limited N,N1

JP2004_018717.trn

exact/norm bonds : 1-2 1-5 2-3 2-4 3-14 5-6 5-10 6-7 7-8 8-9 9-10 14-15 15-16 15-17 16-20 20-21 isolated ring systems : containing 5 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 15:CLASS 16:Atom 17:CLASS 20:CLASS 21:Atom Generic attributes : 16: Saturation

: Saturated Number of Carbon Atoms : less than 7 Type of Ring System : Monocyclic

Element Count : Node 21: Limited N,N1

STRUCTURE UPLOADED

=> 5 L5 AND L6 SAM SAMPLE SEARCH INITIATED 13:47:02 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 47198 TO ITERATE

2.14 PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE** BATCH **INCOMPLETE** PROJECTED ITERATIONS: 931002 TO 956918 PROJECTED ANSWERS: O TO

O SEA SSS SAM LS AND L6

Uploading A:\0187178B.str

chain nodes : 1 2 3 4 14 15 17 ring nodes : 5 6 7 B 9 10 16 chain bonds : 1-2 1-5 2-3 2-4 3-14 14-15 15-16 15-17

Page 6

JP2004_018717.trn

STRUCTURE UPLOADED L9

-> S L8 AND L9 SAM SAMPLE SEARCH INITIATED 13:50:31 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -165 TO ITERATE

100.0% PROCESSED 165 ITERATIONS SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 2530 TO 4070 PROJECTED ANSWERS: 0 10 ٥

L10 O SEA SSS SAM L8 AND L9

-> S L8 AND L9 FUL FULL SEARCH INITIATED 13:50:38 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 3239 TO ITERATE

100.0% PROCESSED 3239 ITERATIONS SEARCH TIME: 00.00.01

O ANSWERS

O SEA SSS FUL L8 AND L9

Uploading A:\018717D.str /G1.

chain nodes : 1 2 3 13 14 16 ring nodes : 4 5 6 7 8 9 15 chain bonds : 1-2 1-4 2-3 2-13 13-14 14-15 14-16 ring bonds : 4-5 4-9 5-6 6-7 7-8 8-9 exact/norm bonds : 1-2 1-4 2-3 2-13 4-5 4-9 5-6 6-7 7-8 8-9 13-14 14-15 14-16 isolated ring systems : containing 4 :

G1:C,N

Match level : 1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 13:CLASS 14:CLASS 15:Atom 16:CLASS

chain nodes : 1 2 3 13 14 15 16 19 20 ring nodes : 4 5 6 7 B chain bonds : 1-2 1-4 2-3 2-13 13-14 14-15 14-16 15-19 19-20 ring bonds : 4-5 4-9 5-6 6-7 7-8 8-9 exact/norm bonds 1-2 1-4 2-3 2-13 4-5 4-9 5-6 6-7 7-8 8-9 13-14 14-15 14-16 15-19 19-20 isolated ring systems : containing 4 :

G1:C,N

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 13:CLASS 14:CLASS 15:Atom 16:CLASS 19:CLASS 20:Atom Generic attributes : 15: Saturation : Saturated

Element Count : Node 20: Limitad N,N1

Type of Ring System

L13 STRUCTURE UPLOADED

-> S L12 AND L13 SAM SAMPLE SEARCH INITIATED 13:52:21 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1798 TO ITERATE

: Monocyclic

55.6% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

Number of Carbon Atoms : less than 7

O ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

Page 9

JP2004_018717.trn

held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 7 Feb 2005 VOL 142 ISS 7 FILE LAST UPDATED: 6 Feb 2005 (20050206/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L15 LIB

9 L15

-> 5 L18 AND P/DT 4628444 P/DT

8 L18 AND P/DT

-> D BIB ABS HITSTR 1-8

ANSWER 1 OF 8 CAPLUS COPYRIGHT 2005 ACS ON STN

2004:964811 CAPLUS DN 141:395810

Preparation of heterocyclic dipeptides as hepatitis C inhibitors

Bailey, Murray D.; Llinas-Brunet, Montse Boehringer Ingelheim International GmbH, Germany

U.S. Pat. Appl. Publ., 27 pp. CODEN: USXXCO

Patent

LA English FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. ----US 2004224900 Al 20041111 US 2004-791318 20040302 WO 2004101602 WO 2004-CA319 A2 20041125 20040302 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MN, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RM: BW, GB, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LO, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,

PRAI US 2003-452187P 20030305 MARPAT 141:395810

BATCH **COMPLETE** PROJECTED ITERATIONS: 33417 TO 38503 PROJECTED ANSWERS O TO

0 SEA SSS SAM L12 AND L13

=> S L12 AND L13 FUL FULL SEARCH INITIATED 13:52:30 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 35773 TO ITERATE

31 SEA SSS FUL L12 AND L13

100.0% PROCESSED 35773 ITERATIONS

31 ANSWERS

SEARCH TIME: 00.00.02

-> SAV TEMP L4 RD018717/A

-> FILE CAOLD COST IN JAPANESE YEN

SINCE FILE

TOTAL ENTRY SESSION 63220 63256

FULL ESTIMATED COST

FILE 'CAOLD' ENTERED AT 13:53:00 ON 08 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS) CHARGED TO COST-4PRD

FILE COVERS 1907-1966 . FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

⇒> S L4 L16

D L4

-> S L15 L17

0 L15

=> FILE CAPLUS COST IN JAPANESE YEN

SINCE FILE ENTRY

65

TOTAL SESSION 63321

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:53:14 ON 08 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS) CHARGED TO COST-4PRD

Copyright of the articles to which records in this database refer is

Page 10

JP2004_018717.trn

Peptides I [B is (un) substituted alkyl, cycloalkyl, Ph or heteroaryl; Y is H or alkyl; R3 is alkyl or (un) substituted cycloalkyl; R2 is (un) substituted alkyl or cycloalkyl, an amino or acylamino group; R24 is alkoxy, mono- or dialkylamino; Rl is alkyl or alkenyl; RC is OH or NHSOZRS, where RS is (cyclo)alkyl, alkylcycloalkyl, Ph, naphthyl or pyridinyl which are optionally substituted) or their racemates, diastereoisomers, optical isomers or pharmaceutically-acceptable salts were prepared as inhibitors of the hepatitis C virus (HCV) NS3 protease. Thus, I (B = R3 = t-Bu, Y = H, R2 = NHAC, R24 = OMe, R1 = CB:CH2, RC = OH) was prepared and shown to have IC50 < 0.1 µM in the NS3-NS4A protease assay and EC50 \leq 0.5 μM in the cell-based HCV RNA replication assay.

784178-97-8P 784179-01-7P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of heterocyclic dipeptides as hepatitis C inhibitors) 784178-97-8 CAPLUS

Cyclopropanecarboxylic acid, 1-[[[(25,4R)-4-[[2-[2-(acetylamino)-4-2-(phenylamino)ethyl|butyl|-2-pyrrolidinyl|carbonyl|amino)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

~---

Dama 11

PRAI JP 2003-69326

PI

JP 2004277318

MARPAT 141:307555

۲,

784179-01-7 CAPLUS Cyclopropanecarboxylic acid, 1-[[[(25,4R)-4-[[7-(dimethylamino)-2-[2-[(3,3dimethyl-1-exebutyl) amino] -4-thiazolyl]-4-quinolinyl] exy]-1-[(2S)-3,3dimethyl-1-oxo-2-[2-oxo-2-(phenylamino)ethyl]butyl]-2pyrrolidinyl)carbonyl)amino)-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 2 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN L19

2004:819908 CAPLUS AN

141:307555

1-(1-Substituted-4-piperidinylmethyl)piperidine derivatives as 5-TH4 TI receptor agonists, pharmaceutical compositions containing them, and their

Kato, Shiro; Yamazaki, Hiroshi; Hirokawa, Yoshimi; Suga, Yoko; Yoshida, IN

Naoyuki; Morikage, Yukiko; Morikage, Razuo; Oku, Seiko Dainippon Pharmaceutical Co., Ltd., Japan

Japan Kokai Tokkyo Koho, 37 pp. SO

CODEN: JEXXAF

Patent Japanese LA

FAN. CNT 1

PATENT NO.

KIND DATE APPLICATION NO.

Page 13

JP2004_018717.trn

CRN 110-17-R CMF C4 H4 O4

Double bond geometry as shown.

L19 ANSWER 3 OF B CAPLUS COPYRIGHT 2005 ACS on STN 2004:566599 CAPLUS AN 141:123613 Preparation of piperidinyl thiazole carboxamide derivatives for altering vascular tone Knox, Peter; Pappa, Helen; Lam, Winnie Metris Therapeutics Limited, UK PCT Int. Appl., 54 pp.

CODEN: PIXXD2 Patent English

FAN.CHT 2 PATENT NO. KIND DATE APPLICATION NO. DATE WO 2004058751 A1 20040715 WO 2003-GB5654 20031224 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CD, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC. LE, LR, LS, LT, LU, LV, MA, MD, MG, ME, MN, MN, MX, MZ, NI, NO. NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RM: BM, GE, GM, RE, LS, HM, HZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, RG, RZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DR, EE. ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG PRAI GB 2002-30162 20021224 MARPAT 141:123613

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - 'AVAILABLE VIA OFFLINE PRINT *

The title compds. I and II |Q = (substituted)alkyl, (substituted)alkenyl,

The derivs. are represented by I [Ar = Q, Q1; R1 = halo; R2 = H, lower AB alkyl; R3 = H, lower alkyl, lower alkanoyl; R4 = H, lower alkyl; R5, R6 = H, lower alkyl; h = 1, 2, 3; X = lower alkenyl, cycloalkenyl, lower alkynyl, cycloalkenyl-lower alkyl, CH:CHA; A = halo, lower alkoxycarbonyl, cycloalkyl, (un) substituted Ph, carbamoyl in which N may be substituted with lower alkyl or (un) substituted Ph, lower alkanoyl, lower alkoxy, unsatd. mono or dicyclic heterocyclyl, saturated monocyclic heterocyclyl;

20041007

20030314

JP 2003-69326

0, 1; if m = 0, then X = lower alkenyl] or their physical. acceptableacid salts. Also claimed are pharmaceutical compns., 5-HT4 receptor agonists, and digestive tract motility promoters or digestive tract function improvers containing I or their salts. Thus, 4-amino-5-chloro-N-[]-

[1-(3-cyclohexene-1-carbonyl)-4-piperidinylmethyl)-4-piperidinyl]-2methoxybenzamide fumarate, prepared from

4-amino-5-chloro-2-methoxy-N-[1-(4-

piperidinylmethyl) -4-piperidinyl)benzamide and 3-cyclohexene-1-carboxylic acid, inhibited binding of GR113808 to a guinea pig 5-HT4 receptor preparation

at IC50 8.71 nM, vs. 23.0 nM of cisapride. Pharmacautical prepns. containing

I were also given. 768372-01-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of 1-(1-substituted-4-piperidinylmethyl)piperidine derivs.

5-TH4 receptor agonists) 768372-01-6 CAPLUS

Benzamide, 4-amino-5-chloro-N-[1-[[1-((2E)-1,4-dioxo-4-(phenylamino)-2butenyl]-4-piperidinyl]methyl]-4-piperidinyl]-2-methoxy-, (2E) -2-butenedicate (1:1) (9CI) (CA INDEX NAME)

CM

CRN 768372-00-5 CMF C29 H36 C1 N5 O4

Double bond geometry as shown.

Page 14

JP2004_018717.trn

(substituted) cycloalkyl, (substituted) aryl, (substituted) aralkyl, (substituted) alkoxy, (substituted) aryloxy, etc.; A = a single bond or alkylene; X = 0 or S; Z = 0. S, NR3; R1-R3 = H or alkyl; p = 0 or 1; q = 0or 1; n = 0-10; m = 0-10] that are specific to the EP3 receptor and useful in altering vascular tone, in particularly uterine vascular tone (including myometrial and endometrial vascular tone) were prepared The invention is particularly useful in the treatment of menstrual disorders, cardiovascular conditions and hypertension. For example, compound III was prepared in a multi-step synthesis. The latter showed an EC50 = 5.7 µM in the EP3 receptor binding assay.

721970-55-4P 721970-56-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of piperidinyl thiazole carboxamide derivs. for alter vascular tone

721970-55-4 CAPLUS 2-Butenamide, 4-[4-[4-(4-bromophenyl)-5-methyl-2-thiazolyl]-1-piperidinyl)-N-(4,5-dimethyl-2-nitrophenyl)-4-oxo-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

721970-56-5 CAPLUS 2-Butenamide, 4-[4-[4-[4-[diethylamino]phenyl]-2-thiazolyl]-1-piperidinyl]-N- (4,5-dimethyl-2-nitrophenyl)-4-oxo-, (2E)- (9CI) (CA IMDEX NAME)

Double bond geometry as shown.

ANSWER 4 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN

2003:221465 CAPLUS 138:255249

Preparation of piperazine and homopiperazine compounds useful in the

```
JP2004_018717.trn
      treatment of thrombosis and to inhibit ADP-mediated platelet aggregation
      Levy, Daniel E.; Smyth, Mark S.; Scarborough, Robert M.
      Millennium Pharmaceuticals, Inc., USA
      PCT Int. Appl., 260 pp.
      CODEN: PIXXD2
      Patent
      English
 LA
 FAN. CNT 1
      PATENT NO.
                             KIND
                                    DATE
                                                  APPLICATION NO.
                                                                            DATE
      WO 2003022214
                             A2
                                    20030320
                                                  WO 2002-US28618
                                                                            20020906
      WO 2003022214
                             A3
                                    20040325
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                  CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
               GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
              UA, UG, US, UZ, VC, VN, YU, ZA, ZH, ZW
          RW: GH, GM, RE, LS, HW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
              CG, CI, CM, GA, GN, GQ, GN, ML, MR, NE, SN, TD, TG
      US 2003153556
                             Al
                                   20030814
                                                 US 2002-237153
                                                                          20020906
PRAI US 2001-317192P
                                    20010906
     MARPAT 138:255249
                                                               11
    Piperazine and homopiperazine compds. I, wherein Q is (CH2)n; n is 1, 2; m
     18 0-4; W is N, CR5; X is 5, O, NR6; Y is N, CR7; Z is N, CR8; J is CO.
     CS, CNR9, SO, SO2; A is O, S, NR1O, CO, CH(OH); L is a direct link or a divalent linker; R1 is H, halo, CN, NO2, N3, alkyl, cycloalkyl, alkene,
     alkyne; R2 is H, halo, CN, NO2, N3, alkyl, cycloalkyl, alkene, alkyne,
    acyl; R3 is alkyl, cycloalkyl, acyl; R4 is B, F, CF3, CN, N3, NO2, alkyl,
     amino, alkylamino, cycloslkyl, heterocycloslkyl, heteroslkyl, fused
    bicycloalkyl, fused bicycloalkaryl, fused bicycloaryl; R5-R8 are independently H, alkyl, cycloalkyl; R9 is H, CN, NO2, alkyl; R10 is H,
    alkyl, acyl; are provided having a piperazine or homopiperazine ring which
```

are useful in the treatment of thrombosis. Thus piperazine II was prepared and tested in vitro to inhibit ADP-mediated platelet aggregation (activity

ranges are: > 20 μ mol; 10-20 μ mol; and < 10 μ mol).

Page 17

JP2004_018717.trn

502648-44-4P 502648-56-8P

CM CRN 76-05-1 CMF C2 H F3 02

```
ANSWER 5 OF 8 CAPLUS - COPYRIGHT 2005 ACS on STN
     2000:548723 CAPLUS
     133:150561
     Preparation of imidazolylalkylazacycloalkanes as H3 receptor antagonists
    Vaccaro, Wayne D.; Wolin, Ronald L.; Solomon, Daniel M.; Aslanian, Robert
IM
     G.; Piwinski, John J.; Rosenblum, Stuart B.
PA
     Schering Corporation, USA
     U.S., 33 pp.
50
     CODEM: USXXAM
    Patent
LA . English
PAN.CNT 1
     PATERT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                    DATE
PΙ
    US 6100279
                         λ
                                20000808
                                            US 1998-185973
                                                                   19981105
PRAI US 1997-64958P
                                19971107
    MARPAT 133:150561
```

```
RL: SPN (Synthetic preparation); PREP (Preparation)
       (preparation of piperazine and homopiperazine compds. useful in
treatment of
       thrombosis and to inhibit ADP-mediated platelet aggregation)
    502648-44-4 CAPLUS
    1-Piperazinepropanamide, 4-(6-ethylthieno[2,3-d]pyrimidin-4-yl)-β-οxo-
    N-phenyl-, trifluoroacetate (9CI) (CA INDEX NAME)
    CM
    CRN
        502648-43-3
    CMP C21 H23 N5 02 S
   - CH2 — C — NHPh
   CRN 76-05-1
   CMF C2 H F3 O2
   CO2H
   502648-56-8 CAPLUS
   1-Piperazinepropanamide, 4-(6-ethylthieno(2,3-d)pyrimidin-4-yl)-β-oxo-
   N-3-pyridinyl-, trifluoroacetate (9CI) (CA INDEX NAME)
   CH.
   CRN 502648-55-7
   CMF C20 H22 N6 02 S
```

Page 18

JP2004_018717.trn

R1Z1Z(CH2)mZ2(CH2)pR6 [I; R1 = (un)substituted lH-imidazol-4-yl; R6 = (un) substituted heterocyclyl or - (hetero) aryl; 2 = (un) substituted pyrrolidine-, -piperidine-, or -hexahydroszepine-n,1-diyl; Z1 = (un) substituted alk(en) ylene, -alkynylene; Z2 = 0, CO, CONH, SO2, etc.; m,p=0-4; n=2-6 as appropriate] were prepared Thus, 1-tritylimidazole-4propanol was oxidized and the product condensed with (MeO) 2P(O) CH2CO2Ne to give Me 4-(1-tritylimidazol-4-y1)-2-butenoate which was condensed with MeNO2 and the product reductively cyclized to give 4-[2-{1-tritylimidazol-4-yl)ethyl]-2-oxopyrrolidine. The latter was reduced and the product N-acylated by 4-ClC6H4SO2Cl to give, after deprotection, title compound II.RC1. Data for biol. activity of I were given. 224168-43-8P RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); TRU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of imidazolylalkylazacycloalkanes as H3 receptor antagonists) 224168-43-8 CAPLUS

1-Piperidinepropanamide, N-(3-chlorophenyl)-4-(1H-imidazol-4-ylmethyl)-

β-oxo- (9C1) (CA INDEX NAME)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
LIS ANSWER 6 OF 8 CAPLUS COPYRIGHT 2005 ACS on STH
    1999:325925 CAPLUS
All
    130:338115
    Preparation of 4-[[azacycloalkyl]alkyl]imidazoles as histamine H3 receptor.
     antagonists
    Vaccaro, Wayne D.; Wolin, Ronald L.; Solomon, Daniel M.; Aslanian, Robert
    G.; Piwinski, John J.; Rosenblum, Stuart B.
    Schering Corporation, USA
SD
    PCT Int. Appl., 68 pp.
     CODEN: PIXXD2
    Patent
    English
FAN.CN7 1
    PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
```

```
WO 9924421
                          Al
                               19990520
                                            NO 1998-US23224
                                                                   19981105
          W: AL. AM, AU. AZ, BA, BB, BG, BR, BY, CA, CN, CZ, EE, GD, GE, HR,
             HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK,
                 MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA,
             US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MN, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
             FI, FR, GB, GR, IE, IT, LU, NC, NL, PT, SE, BF, BJ, CF, CG, CI,
             CM, GA, GN, GN, ML, MR, NE, SN, TD, TG
     CA 2309609
                          AA
                              19990520
                                            CA 1998-2309609
                                                                   19981105
     AU 9912967
                                            AU 1999-12967
                          Al
                                19990531
                                                                   19981105
     EP 1028956
                          A1
                                20000B23
                                            EP 1998-956443
                                                                   19981105
         R: AT, BE, CR, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
             LT, LV, FI, RO
     JP 2001522845
                          72
                                20011120
                                            JP 2000-520435
                                                                   19981105
     ZA 9810186
                                19990506
                                            ZA 1998-10186
                          A
                                                                   19981106
PRAI US 1997-965754
                                19971107
     WO 1998-US23224
                                19981105
     MARPAT 130:338115
     R1XZ (CH2)mY(CH2)pR6 [I; R1 = (un)substituted 4-imidazolyl; R6 =
     (un) substituted heterocyclyl or -(hetero)aryl; X = (un) substituted
     alk(en)ylene or alkynylene; Y = 0, CO, CO2, SO2, CONH, etc.; Z =
     pyrrolidine-, piperidine-, or hexamethyleneimine-n,1-diyl; m,p = 0-4] were
     prepared Thus, 1-tritylimidatole-4-propionaldehyde was condensed with
     (MeO) 2P(O) CH2CO2Me and the product condensed with MeNO2 to give, after
     reduction and cyclization and an addnl. reduction step, 1-trity1-4-[2-(3-
     pyrrolidinyl) athyllimidazole which was amidated by 4-C1C6H4SO2C1 to give,
     after deprotection, R1CH2CH2ISO2C6H4C1-4 (R1 = 4-imidazoly1, Z =
     pyrrolidine-3,1-diyl). Data for biol. activity of I were given.
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (preparation of 4-[(azacycloalkyl)alkyl)imidazoles as histamine H3
receptor
        antagonists)
RN
    224168-43-8 CAPLUS
    1-Piperidinepropanamide, N-(3-chlorophenyl)-4-(1H-imidazol-4-ylmethyl)-
    β-oxo- (9CI) (CA INDEX NAME)
```

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 4 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L19 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2005 ACS ON STN
    1995:995217 CAPLUS
AN
DN
     124:117340
    Preparation of 4-amino-2-piperazinoquinazolines and analogs as
     al-adrenergic antagonists
IN
    Leonardi, Amedeo; Motta, Gianni; Boi, Carlo; Testa, Rodolfo
     Recordati S.A. Chemical and Pharmaceutical Co., Switz.
     PCT Int. Appl., 39 pp.
     CODEN: PIXXD2
```

Page 21

DT

L19

AN

DN

JP2004_018717.trn

Patent

● HC1

173059-43-3 CAPLUS RN 1-Piperazinepropanamide, 4-(4-amino-6,7-dimethoxy-2-quinazolinyl)-βoxo-N-phenyl- (9CI) (CA INDEX NAME)

1993:169119 CAPLUS

118:169119

AU 9214475

AU 653393

EP 580633

EP 580633

JP 06506450

ANSWER 8 OF 8 CAPLUS COPYRIGHT 2005 ACS on STN

TI Preparation of pyrrolidinylcarbonyl (heterocyclyl) piperazines and related compounds as antiasthmatics and respiratory tract antiinflammatories IN Long, Giorgio; Gandolfi, Carmelo A.; De Cillis, Gianpiero; Di Domenico, Roberto; Rozzi, Antonella; Gallico, Licia Boehringer Mannheim Italia S.p.A., Italy 50 PCT Int. Appl., 65 pp. CODEN: PIXXD2 DT Patent English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE WO 9218478 Al 19921029 WO 1992-EP724 19920401 AU, BB, BG, BR, CA, CS, FI, BU, JP, KP, KR, LK, MG, MM, MM, NO, PL, RD, RU, SD, US

GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG

19921117

19940929

19940202

19980617 R: AT, BE, CH, DE, DR, ES, FR, GB, GR, IT, LI, LU, NL, SE

19940721

Al

B2

A1

81

T2

RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN,

AU 1992-14475

EP 1992-907564

JP 1992-506863

19920401

19920401

19920401

LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ----WO 9525726 19950928 Al WO 1995-EP1001 19950317 M: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KE, KG, KP, KR, KZ, LR, LR, LT, LV, MD, MG, MI, MW, MX, NO, NZ, PL, RD, RU, SD, SG, SI, SK, TJ, TT, UA, UG, US, UZ, VN RW: KE, MN, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG AU 9518948 A1 19951009 AU 1995-18948 19950317 ZA 9502208 1995122B ZA 1995-2208 λ 19950317 EP 750614 Al 19970102 EP 1995-911342 19950317 EP 750614 **B1** 20010523 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE JP 09511238 19971111 T2 JP 1995-524370 19950317 IL 113024 20000726 A1 IL 1995-113024 19950317 ES 215893B **T3** 20010916 ES 1995-911342 19950317 PT 750614 20011031 PT 1995-911342 19950317 TW 416951 20010101 В TW 1995-84105132 19950523 US 5798362 A 19980825 US 1996-716160 19960917 GR 3036443 20011130 GR 2001-401292 20010823 PRAI IT 1994-MI506 A 19940318 WO 1995-EP1001 19950317 OS MARPAT 124:117340

GI

Title compds. [I; R6 = Z1Z2(CR1R2)mR, NMeZR7, 4,4-diphenylpiperidino, etc.; R = aryl(oxy), diarylmethyl, aroyl, etc.; R1,R2 = H, alkyl; R7 = Ph, CHPh2, 4-(2-methoxyphenyl)piperazino; Z = alkylene; Z1 = 1,4-piperazinylane; 22 = bond, 0, CO, CONH; m = 0-4; n = 0 or 1) were prepared Thus, I (R6 = piperazino) was amidated by PhCOCH2CO2H to give I (R6 = 21COCH2COPh, Z1 = 1,4-piperazinylene) which had ED25 for blood pressure reduction of 56µg/kg i.v. in normotensed rats and 2.42mg/kg

orally in spontaneously hypertensive rats. 173059-13-7P 173059-43-3P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 4-amino-2-piperazinoquinazolines and analogs as al-adrenergic antagonists) 173059-13-7 CAPLUS

1-Piperazinepropanamide, 4-(4-amino-6,7-dimethoxy-2-quinazolinyl)-βoxo-N-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

Page 22

```
JP2004_018717.trn
```

	JP 3218037	B2	20011015		•
	HU 69702	A2	19950928	HU 1993-2701	19920401
	RU 2108325	Cl	19980410	RU 1993-58261	19920401
	AT 167470	Ε	19980715	AT 1992-907564	19920401
	ZA 9202541	A	19931008	2A 1992-2541	19920408
	US 5453423	A	19950926	US 1993-119202	19930927
	ND 9303599	A	19931112	NO 1993-3599	19931008
	NO 180165	В	19961118		
	NO 180165	C	19970226		
PRAI	IT 1991-MI966	A	19910409		
	WO 1992-EP724	A	19920401		
os	MARPAT 118:169119				
CI					

Title compds. I [X = CH2, S; B = CO, CH2, CH2OCO, CH2OCS, CH2NHCO, CH2NHCS; D = (substituted) Ph, -CH2Ph, -benzhydryl, -5- or 6-membered heterocyclyl, (3-hydroxy-2-pyridyl) methyl; Y = bond, (CH2)2, (CH2)3, CRaRb; Ra, Rb = H, C1-3 alkyl, or CRaRb = C3-6 cycloalkyl; A = free or salified carboxy group which may be esterified or amidated, C1-3 alkyl, alkanoyl, etc.; A can be cyano when Y = bond) were prepared as antiasthmatics and for the treatment of respiratory tract inflammation. Thus, N-acylation of N-[(pyrrolidin-2-yl)carbonyl)-N'-[4,6-bis(pyrrolidin-1-yl)-1,3,5-triazin-2-yl)piperazine (preparation given) by ClCoCH2CO2Et in

containing KHCO3 at room temperature gave title compound I [D = 4,6-bis (pyrrolidin-1-

y1)-1,3,5-triazin-2-y1; B = CO; X = CH2; Y = CH2; A = CO2Et]. I at 2-50 mg/kg in guinea pigs are said to show a protective action in a test of forced inspiration of tobacco smoke. 145908-99-2P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as antiasthmatic and respiratory tract antiinflammatory)

145908-99-2 CAPLUS 1-Pyrrolidinepropanamide, 2-[[4-[2,6-di-1-pyrrolidinyl-4-pyrimidinyl]-1piperazinyl]carbonyl}-β-oxo-N-2-pyridinyl- [9CI) (CA INDEX NAME)

=> 5 L18 NOT L19 L20 1 L18 NOT L19

=> D BIB ABS HITSTR

Journal English

CASREACT 126:199815

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN L20 1997:154992 CAPLUS λN 126:199815 Synthesis of an Amino Acid Analog To Incorporate p-Aminobenzyl-EDTA in Peptides Song, Anne In.; Rana, Tariq M. ΑÜ Department of Pharmacology Robert Wood Johnson Medical School, University of Medicine and Dentistry of New Jersey, Piscataway, NJ, 08854, USA Bioconjugate Chemistry (1997), 8(2), 249-252 CODEN: BCCHES; ISSN: 1043-1802 SO American Chemical Society

Fmoc-L-Asp-OH CO2CMe3 CO2CMe3 HN CO2CMe3 CO2CMe3

A convenient and straightforward synthesis of an amino acid analog I (Fmoc = 9-fluorenylmethoxycarbonyl), compatible with Fmoc solid phase peptide synthesis strategy is described. I was used to incorporate p-aminobenzyl-EDTA at an internal sequence position in an HIV-1 Tat protein fragment. After cleavage from the resin and standard deprotection,

Page 25

DT

LA

os GI

JP2004_018717.trn

PAGE 1-B

PAGE 1-C

--- NH2

JP2004_018717.trn

the peptide was purified by high-performance liquid chromatog. and characterized by mass spectrometry. Through this methodol., flexible linkers of different lengths and containing various structures can be

placed between the α -carbon backbone of peptides and metal chelates. These peptides will provide a new class of affinity cleaving reagents that can be directed against protein and nucleic acid targets.

IT 187671-20-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of a protected aspartic acid aminobenzyl-EDTA conjugate for incorporation into peptides)

glutaminylglycyl-L-seryl-L-glutaminyl-L-threonyl-L-histidyl-L-glutaminyl-L-

187671-20-1 CAPLUS L-Glutamine, L-arginyl-N-[4-[2,3-bis[bis[2-(1,1-dimethylethoxy]-2oxoethyl]amino]propyl]phenyl]-L-asparaginyl-L-prolyl-L-prolyl-L-

valy1-L-sery1-L-leucy1-L-sery1-L-lysy1- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

Page 26

JP2004_018717.trn

```
PAGE 2-A
```

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

-> S L4 L21 13 L4 -> S L21 AND P/DT 4628444 P/DT L22 13 L21 AND P/DT -> D BIB ABS 1-13 L22 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:857551 CAPLUS 141:350179 Preparation of azolidinedicarboxamides and related compounds as Factor XA and factor VIIa Gintbitoray Taaklakidis, Christos Dorach, Dieter; Mederski, Werner; Cezanne, Bertram;

Gleitz, Johannes Merck Patent GmbH, Germany

50 PCT Int. Appl., 162 pp.

DE 10329295

PRAI DE 2003-10315377

CODEN: PIXXD2 Dī Patent LA German

	CNT	-														-	_	
	SY.	ENT	NO.			KINI)	DATE		- 4	APPL	ICAT:	ION	NO.		_	ATE	
							-			•								
PI	WO	2004	08764	16		A2		2004	1014	•	KO 2	DD4 -1	EP23.	50		20	0040	30B
	WO	2004	08764	46		EA.		2005	0106		•							
		W:	AE.	λG,	AL,	AM,	AT,	AU.	AZ,	BA.	BB,	BG,	BR.	BW,	BY,	BZ,	CA,	CH.
			CN,	co,	CR.	CU.	CZ.	DE,	DK,	DM,	DZ,	EC,	EE,	EG.	ES.	FI,	GB.	GD,
			GE,	GH,	GM,	HR.	HU,	ID,	IL.	IN,	IS,	JP,	KE.	KG.	KP,	KR,	KZ.	LC.
			LK.	LR.	LS,	LT.	LU,	LV,	MA,	MD.	MG.	MK.	MN,	154	MX,	MZ.	NA.	NI.
			NO,	NZ.	OM,	PG,	PH,	PL,	PT,	RO,	RU.	SÇ.	SD.	SE,	SG.	SK.	SL.	SY,
			IJ,	TH,	TN,	TR,	TI,	TZ.	UA,	UG,	US.	UZ,	VC.	VN.	YU.	ZA.	ZM.	ZW
		RW:						:W.										
			BY,	KG.	KZ,	MD.	RU,	IJ,	TH,	AT,	BE.	BG,	CH,	CY,	CZ.	DE.	DK.	EE.
								BU.										
			SK.	TR,	BF.	BJ.	CF.	CG.	CI,	CM.	GA.	GNI.	GQ.	GM .	ML.	MR.	NE.	SN.
			TD.											-	•	•		
	DE	1031	5377			A1		2004	1014		DE 2	-500	1031	5377		2	0030	403

20050203

20030403

DE 2003-10329295

20030630

OS GI

DE 2003-10329295 20030630 US 2003-483897P 20030702 MARPAT 141:350179

R1R2 (TYX) EWCOGD (R1, R2 = H, O, halo, A, ethynyl, OR3, N(R3)2, NO2, cyano, N3, CO2R3, CON(R3)2, etc.; R3 = R, A, HC.tplbond.CCH2, MeC.tplbond.CCH2, CH2CH(OH)CH2OH, etc.; R4 = H, A; W = N, C, CR3; E = atoms to form a 3-7 membered (heterocyclic) ring optionally containing a double bond; D =

dinuclear (substituted) (hetero) aryl; G = [C(R4)2]n, [C(R4)2]nNR3, [C(R4)2]nO, [C(R4)2]nS, etc.; n = 0-2; X = [C(R4)2]nCO[C(R4)2]n, [C(R4)2]n,NR3[C(R4)2]n, [C(R4)2]nNR3CO[C(R4)2]n, etc.; Y = alkylene,cycloalkylene, heterocyclylene, arenediyl; T = substituted mono- or dinuclear carbocyclyl, heterocyclyl; A = (fluoro-substituted) alkyl optionally interrupted by O. S. CH:CH), were prepared Thus, title compound (I) (preparation from 4-(4-aminophenyl)morpholin-3-one, Boc-D-proline, and 4-chlorophenyl isocyanate given] bound to Factor Xa receptors with IC50 = 1.8 + 10-8 M.

L22 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:857166 CAPLUS

DN 141:332218

Preparation of diazaheterocycles as calcitonin gene related peptide

receptor antagonists

Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Tora, George; Vig, Shikha PA USA

50 U.S. Pat. Appl. Publ., 203 pp., Cont.-in-part of U.S. Ser. Number 445,523. CODEN: USXXCO

DT Patent LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.
PI	US 2004204397	A1	20041014	US 2003-729155
	US 2004063735	Al	20040401	US 2003-445523
	US 6843269	B2	20050118	US 2003-454826
PRAI	US 2002-386138P	P	20020605	
	US 2002-388617P	₽	20020613	
	US 2002-389870P	P	20020619	
	US 2002-393200P	P	20020701	•
	US 2002-413534P	P	20020925	
	US 2003-445523	A2	20030527	•
OS	MARPAT 141:332218			

Page 29

GI

GI

JP2004_018717.trn

KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20050118 US 6843269 **B2** US 2003-454826 PRAI US 2002-386138P 20020605 US 2002-388617P 20020613 US 2002-389870P 20020619 US 2002-393200P 20020701 US 2002-413534P 20020925 MARPAT 140:42208 05

Diazaheterocycles I [m, n = 0-2; m \neq n = 2; V = (un) substituted NH2, OH; Q = {un} substituted alkyl, NH2, NHCO2H, NHCONH2; U = CH2, NH; D = O, NCN, alkylsulfonylimino; A = C, N, CH; E = (un) substituted heterocyclic) were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases. such

as asthma and chronic obstructive pulmonary disease (COPD). Thus, the indazole II was prepared from 18-indazole-5-carboxaldehyde and had IC50 for calcitonin gene related peptide receptor binding of ≤ 10 nm. RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:76556 CAPLUS

DN 138:131125

TI Fat accumulation-modulating compounds

IN Stevenson, Michael John; Leighton, Harry Jefferson PA

Adipogenix, Inc., USA 50 PCT Int. Appl., 96 pp.

CODEN: PIXXD2 DT Patent

English FAN.CHT 1

PATENT NO. KIND DATE APPLICATION NO. DATE WO 2003007888 A2 20030130 WO 2002-U523295 20020722

Diazaheterocycles I $\{m, n = 0-2; V = \{un\}$ substituted NH2, OH; $Q = \{un\}$ substituted NH2, $Q = \{u$ (un) substituted alkyl, NH2, NHCO2H, NHCONH2; U = CH2, NH; D = 0, NCN, alkylsulfonylimino; A = C, N, CH; E = (un) substituted heterocyclic; with provisos) were prepared for use as antagonists of calcitonin gene-related peptide receptors for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases,

as asthma and chronic obstructive pulmonary disease (COPO). Thus, the indazole II was prepared from 18-indazole-5-carboxaldehyde and had IC50 for calcitonin gene related peptide receptor binding of \leq 10 nM. The pharmaceutical composition comprising the compound I is claimed.

. L22 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2005 ACS ON STN 2003:991516 CAPLUS AN

140:42208

TI Preparation of diazaheterocycles as calcitonin gene related peptide

receptor antagonists

CODEN: PIXXD2

Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Vig, Shikha Bristol-Myers Squibb Company, USA

PCT Int. Appl., 309 pp.

Patent English

FAN. CNT 2

DATE

20031205

20030527

20030604

	PATENT	NO.		KIN	D -	DATE			APPL	ICAT	ION	NO.		D	ATE	
PI	WO 2003 W:	AE, I CO, C GM, I LS, I PH, S	AG, AL, CR, CU, HR, HU, LT, LU, PL, PT, UA, UG,	CZ, ID, LV, RO,	AT, DE, IL, MA, RU,	DK, IN, MD, SC,	AZ, DM, IS, MG, SD,	BA, DZ, JP, MK, SE,	BB. EC. KE. MN. SG.	BG, EE, KG, MM, SK,	BR, ES, KP, MX, SL,	BY, FI, KR, MZ,	BZ, GB, KZ, NI,	CA, GD, LC, NO,	GE, LK, NZ,	CN, GH, LR,
	RW:	GH, C	SM, KE	LS,	MW .	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM.	AZ,	BY,

Page 30

GI

JP2004_018717.trn

WO 2003007888 A3 20031127 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MN, MX, MZ, NO, NZ, OM, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS. MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2003144350 20030731 Al US 2002-201588 20020722 PRAI US 2001-306837P 20010720 MARPAT 138:131125 os

The present invention pertains to compds. effective at modulating fatty acid or triglyceride ("fat") accumulation by cells, such compds. having therapeutic potential as regulators of body mass and for the treatment of overweight individuals, obesity, and metabolic disorders. An example compound is I and protocol for high-throughput screening of compound efficacy

on human preadipocytes is given. Therapeutic methods and pharmaceutical compns. featuring these compds. are also provided.

ANSWER 5 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

2002:6377 CAPLUS DN 136:69695

Preparation of β -lactam compounds as inhibitors of tryptase TI

Bisacchi, Gregory 5.; Slusarchyk, William A.; Treuner, Owe; Sutton, James C.; Zahler, Robert; Seiler, Steven; Kronenthal, David R.; Randazzo, Michael E.; Schwinden, Mark D.; Xu, Zhongmin; Shi, Zhongping Bristol-Myers Squibb Co., USA

U.S., 171 pp., Cont.-in-part of U. S. Ser. Number 336,253, abandoned.

CODEN: USXXXM Patent

English

PAN.CHT 2 PATENT NO. KIND DATE APPLICATION NO. DATE US 6335324 Bl 20020101 US 1999-458847 19991213 PRAI US 1998-90636P 19980625 US 1999-336253 82 19990618

GI

Novel β -lactam compds., e.g. of formula I $\{R = CO2H, alkoxycarbonyl,$ acyl, CO-heterocyclyl, etc.; X = acyl, CO-heterocyclyl, SO2-alkyl, aminoalkylphenyl, etc.; n = 1-6], are prepared These compds. inhibit tryptase as well as other enzyme systems or are selective tryptase inhibitors and are useful as antiinflammatory agents particularly in the treatment of chronic asthma (no data). Thus, II was prepared from (4S) -N-(tert-butyldimethylsilyl)azetidin-2-one-4-carboxylic acid, 1-chloro-3-iodopropane, N,N'-bis(benzyloxycarbonyl)-1-guanylpyrazole and benzyl isocyanate.

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD RE CNT 26 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 6 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
 2001:507689 CAPLUS
135:92860
```

TI Preparation of piperidine-substituted amino-acids for use in treatment of CGRP-mediated disorders

Rudolf, Klaus; Eberlein, Wolfgang; Dreyer, Alexander; Muller, Stephan

Georg; Doods, Henri; Bauer, Eckhart Boehringer Ingelheim Pharma K.-G., Germany

72

λ

. A

PA

PCT Int. Appl., 153 pp. SO CODEN: PIXXD2

Patent DT German .LA

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. WO 2001049676 20010712 WO 2000-EP13236 A1 20001222 W: AS, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG DE 19963868 20010712 19991230 A1 DE 1999-19963868 CA 2000-2395541 CA 2395541 20010712 20001222 AA BR 2000017063 BR 2000-17063 20021022 20001222 20021030 EP 1252153 A1 EP 2000-991806 20001222 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

20030617

20031015

20021229

JP 2001-550216

BG 2002-106848

EE 2002-369

20001222

20001222

20020620

Page 33

JP2004_018717.trn

JP 2003519222

EE 200200369

BG 106848

	шо	2022	2200	4.7													0000	
	_	2000				A2		2000	0224		MO	1999-	-CA73	6		1	9990	B D 9
	WO								BA,		96	88	BV	Ch	CN	CN	~1	67
		м.	ne,	Dr.	EE.	Ec.	ET,	CB	GD,	CE,	CH	, DK,	un.	נת,	TD.	CR,	TN,	76
			30	RC.	KC.	KD.	KD.	27	LC.	LE,	T.D	, 66,	IR,	TH	T 37	.MD	MC,	12
									PT,									
									UZ,									
				RU.			ου,	05,	uz,	VIC.	10	, en	, 2H,	API,	AZ,	ы,	NG,	N2
		PW -					MO1	SD	SL,	57	nc.	714	AT	BF	CH	CY	DE	DK
									IT,									
									MR,					36,	BE,	ы,	C. ,	-
	tis.	6323		ш.,	Que,	B1			1127					66		7	999	205
		2338						2000	D224		CA	1000.	-2338	946		i	9990	
	CR	2445	020			24		2000	0224		CA	1999.	-2445	938	•	i	9998	
	IIA	9952	731			Al		2000	0306		ATI	1999.	-5273	3			9990	
	Atı	9952 7697 9913	38			82		2004	0205			.,,,	32.3	•		•	,,,,	.,,
	BR	9913	646			À.		2001	0605		88	1986	-1364	6		1	9990	900
	EP	1105	413			A2		2001	0613		EB	1000	-9380	R4		i	9990	RNO
				BE	CH	DE	DR	2007	·FR,	CB.	CD	1939 T T	- 5.T	7.51	NT.	85	999U	D7
		•••						RO		30 ,	· Gr	,	,,	٠, س	ΝΔ,	SE,	m,	
	TR	2001			<i>,</i>		• •		0921		TR	2003	-2003	0043	2	,	9990	Bnc
		2002	_						0621								9990	
	JP	2002	5225	54		72		2002	0723				-5649					
	EE	2002 2001 5103 6268	BOOG	1		À		2002	0815			2001		73		î	9990 9990	BUS
	NZ.	5103	96	•				2004	0227				-5103	96				
	US	626B	207			81		2001	0731				-6600				0000	
	US	6329	379			81		2001	1211		US	2000	-6753	QR		2	0000	92
		6329	-			81		2001	1211				-7037					
		1052				A		2001	1211				-1052			5	0001	201
	HR	2001	0001	02		Al		2007	0228				-102			2	0010	201
	NO	2001	0006	83		A		2001	0402								0010	200
		2002				A Al		2002	20207		US	2003	-683 -8279	76		2	0010	40
		6420		-		B2		2002	20716		-					•		
		2002		9.8		B2 A1		2002	20328		115	2001	-8490	57		2	0010	50
		6410				B2			20625		03	2001	0436			_		,50
		6534				81		2003	10318		211	2002	-9129	13		2	กกรก	יתרו
RAI		1998		319		P		1996	30810		03	1001	,	, ,		-	0020	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		1999				P		1999	20504									
		1998				Þ		100	0504 30810									
		1999							0805									
		1999							0809									
		1999				A3			0809								-	
		2001	-			Äl			10504									
				1808		~*		200.										

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE.PRINT *

Peptides I (B = H, (un) substituted aryl, aralkyl, heterocyclyl, or alkylheterocyclyl, acyl R4CO, carboxylate R4O2C, amide R4NR5CO, thioamide R4NR5C(S), or sulfonyl group R4SO2, where R4 = (un)substituted alkyl, cycloalkyl, cycloalkoxy, amino, aralkyl, or heterocyclyl, with proviso that R4 = cycloalkoxy for amides or thioamides; R5, Y = H, alkyl; R3 - (un) substituted alkyl, cycloalkyl, or alkylcycloalkyl; R2 -(un) substituted cycloalkyl-, aryl-, aralkyl-, or heterocyclylmethyl, -amino, -oxy, or -thio; R1 = H; alkyl, cycloalkyl, alkenyl, or alkynyl, all optionally substituted with halogen) or their racemates,

JP2004_018717.trn

ZA 2002005181 20030930 ZA 2002-5181 20020627 NO 2002003161 20020628 NO 2002-3161 20020628 US 2003212057 20031113 Al US 2002-169009 20021107 DE 1999-19963868 A 19991230 WO 2000-EP13236 20001222 MARPAT 135:92860 OS

The invention relates to piperidine-substituted a- or \$-amino acids ((I); R = (un) saturated (un) substituted heterocycle; Rl = Ph, naphthyl,

(un) substituted heterocycle; R2 = H, alkyl; A, A1 = H; when one of A or A1 H. the other = NH2, 1,4'-bipiperidyl, alkylamino, N(R3)(Z-R4)(forming (substituted) α - or β -amino acid); R3 = R, alkyl; Z = C(0), SO2; R4 = alkoxy, amino, (di)alkylamino, substituted heterocycle) their tautomers, diastereomers, enantiomers, mixts., and to their salts, in particular, their physiol. compatible salts with inorg. or organic acids or bases, which comprise valuable pharmacol. properties, in particular, CGRP-antagonistic properties. The invention also relates to medicaments containing these compds., to their use and to methods for the production

formulations were given. Preparation of fragments CO2HC(R2)AC(O)R1, and A

OF Al substituents were given. Thus (R,S)-4-(4-amino-3,5-dibromopheny1)-2-[(1,1-dimethylethoxy carbonyl)methylamino]-4-oxo-butanoic acid was reacted with 3-(piperidinyl)-1,3,4,5-tetrahydro-1,3-benzodiazepin-2(2H)-one to give I (R = 1,3,4,5-tetrahydro-1,3-benzodiazepin-2(2H)-one; R1 =4-amino-3,5-dibromophenyl; R2 = H; $A = \{1,1-\text{dimethylethoxy} \text{ carbonyl}\}$ methylamino; $A1 = H\}$. In in vitro tests using SK-N-MC cells as

tests of human CGRP-receptor binding affinity, I had IC50 ≤10000 nM, and acted as CGRP antagonists at dosages between 10-11 - 10-5 M. RE. CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 7 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
L22
     2000:133714 CAPLUS
     132:180871
     Preparation of hepatitis C inhibitory tripeptides
TI
     Llinas-Brunet, Montse; Bailey, Murray D.; Cameron, Dale; Faucher,
     Anne-Marie; Ghiro, Elise; Goudreau, Nathalie; Halmos, Teddy; Poupart,
     Marc-Andre; Rancourt, Jean; Tsantrizos, Youla S.; Wernic, Dominik M.;
     Simoneau, Bruno
     Bochringer Ingelheim (Canada) Ltd., Can.
so
     PCT Int. Appl., 168 pp.
     CODEN: PIXXD2
    Patent
LA
    English
```

DATE

Page 34

FAN.CNT 1

JP2004_018717.trn

PATENT NO.

diastereoisomers, and optical isomers were prepared as hepatitis C virus (HCV) inhibitory tripeptides. Thus, compound II was prepared via peptide coupling reactions in solution and showed IC50 < 0.5 µM in the recombinant HCV NS3 protease/NS4A cofactor peptide radiometric assay.

APPLICATION NO.

DATE

19970203

```
L22 ANSWER B OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
    1997:542334 CAPLUS
    127:225293
```

KIND

Pharmaceutical compositions containing pyrrolidine derivatives for the TI treatment of drug abuse Bohme, Andrees; Capet, Marc; Dubroeucq, Marie-Christine; Fratta, Walter;

Guyon, Claude; Imperato, Assunta

Rhone-Poulenc Rorer SA, Fr.; Bohme, Andrees; Capet, Marc; Dubroeucq, Marie-Christine; Fratta, Walter; Guyon, Claude; Imperato, Assunta SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2 Patent

FR 2744362

LA French

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. WO 9728799 Al 19970814 WO 1997-FR210 19970203 W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, RU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, IJ, IM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG FR 2744362 Al 19970808 FR 1996-1482 19960207

19980227

AU 9717273 A1 19970828 AU 1997-17273 PRAI FR 1996-1482 19960207 WO 1997-FR210 19970203 MARPAT 127:225293

Bl

Pharmaceutical compns. containing pyrrolidine derivs. (Markush structure given), isomers or salts thereof, are useful for the treatment of abuse of drugs or psychomimetics e.g. narcotics and hallucinogens. An example is [[tert-butoxycarbonyl-4-cyclohexyl-2-thiazolidinyl-3]-2-oxo-2-ethyl]-3ureido)-3-phenylacetic-(4R) acid. A tablet contained a pyrrolidine

50, lactose 104, cellulose 40, polyvidone 10, sodium carboxymethyl starch 22, talc 10, magnesium stearate 2, colloidal silica 2, and a mixture of hydroxymethyl cellulose, glycerin, titanium oxide q.s. 245 mg.

L22 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

1996:211766 CAPLUS AN

DN 124:260823

Preparation of pyrrolidine derivatives as cholecystokinin and gastrin receptor ligands

IN Capet, Marc; Dubroeucq, Marie-Christine

Rhone-Poulenc Rorer S.A., Fr.

PCT Int. Appl., 77 pp. SO CODEN: PIXXD2

DT Patent LA French

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. 19951228 WD 9535310 19950616 A1 WD 1995-FR796 W: AM, AU, 88, 8G, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG,

																-		
			RP.	KR,	KZ,	LK,	LR,	LT,	LV,	ND,	MG,	MIN,	MX,	NO,	NZ,	PL,	RO,	RU,
								II,										
		DW -	RE.										ES.	FR.	GR	GR	TE	7 T
		Less .	_	-	•	-	-	BF.		-		-	-	-	-	-	-	-
			•			PI,	36,	DF,	ω.	CF,	CG,	CI,	un,	GR,	un,	cir.	mĸ,	RE,
					TG													
	FR	2721	314			Al		1995	1222	1	FR 1	994~	7540			19	9940	520
	FR	2721	314			81		19960	719									
	AU	9527	966			A1		19960	115	- 1	AU 1	995-	2796	6		19	9950	516
	EP	7666	95			A1		19970	1409	1	EP 1	995-	9233	97		19	950	516
		7666	-					19980										
	D.										~~							
		к:	AT,	BE,	CH,					-			-		-	NL.	PT,	SE
		1050						19980									950	
	AT	1686	97			E		19980	1815	2	AT 1	995-	92339	97		19	950	516
	E\$	2119	454			T3		19981	1001	1	ES 1	995-	2339	7		19	9500	516
	ZA	9505	052			A		19960	209	2	A 1	995-	5052			19	950	519
	US	5716	936					199,80										
PRAI	_	1994	-)		A		19940	62D									•
		1995						19950										
						-		19930	,010									
	MAF	TAGS	124:2	260B2	23													
GI					-													

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Title compds. [I; R = (cyclo)alk(en)yl, phenylalkyl, heteroaryl, etc.; R1,R3,R4 = H, slkyl; R2 = carboxyalkyl, alkoxycarbonyloxyalkyl, (di)alkylaminoalkyl, etc.; R5 = (un)substituted phenyl(amino), indolyl,
quinolyl; R6 = H, (phenyl)alkyl; R7 = alkylsulfonyl, SO2NR8R9, SO2Ph, etc.; R8 = H, alkyl, phenyl(alkyl); R9 = alkyl, phenyl(alkyl)) were prepared

Thus, 2-FC6H4CH: NCH2CO2CMe3 was cyclocondensed with 4-ClC6H4SO2CH: CH2 (preparation each given) and 1 of the enantiomeric products N-acylated with 3-(MeO2CCH2)C6H4NHCONHCH2CO2H (preparation given) to give title compound (RS, 4SR, 5RS)-II. I had IC50 of ≤2000nM for CCK receptor binding.

L22 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN 1994:217658 CAPLUS

120:217658

Preparation and formulation of 2- aryl-3-(ureidoacetyl)thiazolidine-4-TI carboxylates and analogs as CCK receptor and gastrin receptor ligands Capet, Marc; Cotrel, Claude; Guyon, Claude; Joannic, Michel; Manfre, Franco; Roussel, Gerard; Dubrosucq, Marie Christine; Cheve, Michel;

Dutruc-Rosset, Gilles Rhone-Poulenc Rorer SA, Fr.

PCT Int. Appl., 186 pp. CODEN: PIXXD2

Patent

French FAN CHT 1

E WILL	· C41 T			
	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
ΡĮ	WO 9301167	A1 19930121	WO 1992-FR626	19920703
	W: AU, CA, CS,	, FI, HU, JP, KR,	NO, PL, RU, US	
	RW: AT, BE, CH,	, DE, DK, ES, FR.	GB, GR, IT, LU, MC, NL,	, SE
	FR 2678938	A1 19930115		19910710
	FR 2678938	B1 1993100B		
	EP 527069	A1 . 19930210	EP 1992-401904	19920703
	R: PT			
	All 9223275	A1 19930211	Aft 1992-23275	19920703

Page 37

JP2004_018717.trn

LA English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE HO 9200295 A1 19920109 HO 1991-US4236 19910613 W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE US 5162336 . US 1990-573514 19921110 19900824 CA 2068887 AA CA 1991-2068887 19910613 19911222 AU 91B6116 A1 19920123 AU 1991-86116 19910613 AU 640277 19930819 EP 491943 A1 19920701 EP 1991-916717 19910613 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE PRAI US 1990-542495 19900621 A US 1990-573514 A2 19900824 WO 1991-US4236 19910613 MARPAT 116:256054 GI

Title compds. [I; X = aryl; Y = B, alkyl, (substituted) aralkyl, acyl, aroyl, heterocyclylcarbonyl, carbamoyl, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl; Z = (substituted) N-containing heterocyclyl, amino, amino acid residue, peptide residue, etc.; m = 0-3; n = 0-4], were prepared

Thus, (3R) -2-tert-butoxycarbonyl-1,2,3,4-tetrahydro-9H-pyrido[3,4-b]indole-3carboxylic acid in THF at -15° was treated with Et3N and N.N-bis[2-oxo-3-oxszolinyl]phosphorodiamidic chloride followed by stirring for 20 min. Benzyl N-(L-prolyl) nipecotate was added and the mixture was stirred overnight at ice temperature to give the amide, which was deprotected

with CF3CO2H followed by acylation with 3,4-dichlorophenyl isocyanate and hydrogenolysis to give title compound II. II bound to CCk-A, CCK-B, and gastrin receptors with IC50's of 10, 0.111, and 0.026 µM, resp.

L22 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN 1988:570130 CAPLUS AN

DXI 109:170130

TI Preparation and formulation of novel mitomycin derivatives as antitumor agents

	AU 662345	В2	19950831	•	
	EP 593639	Al.	19940427	EP 1992-915456	19920703
	EP 593639	B1	19950405		
	R: AT, BE, C	H, DE,	DK, ES, FR,	GB, GR, IT, LI, LU, NI	. SE
	JP 06509331	T2	19941020	JP 1992-502018	19920703
	JP 3034043	82	20000417		
	AT 120732	E	19950415	AT 1992-915456	19920703
	ES 2071510	т3	19950616	ES 1992-915456	19920703
	HU 70403	λ2	19951030	HU 1994-61	19920703
	PL 171054	B1	19970228	PL 1992-313380	19920703
	PL 171094	Bl	19970328	PL 1992-313379	19920703
	PL 171112	B1	19970328	PL 1992-313381	19920703
	PL 171095	B1	19970328	PL 1992-313382	19920703
	PL 171333	. B1	19970430	PL 1992-302029	19920703
	CZ 283602	B6	19980513	CZ 1994-49	19920703
	RU 2118316	Cl	19980827	RU 1994-15258	19920703
	CA 2102697	С	20030930	CA 1992-2102697	19920703
	ZA 9205128	A	19930428	ZA 1992-5128	19920709
	NO 9304300	A	19931126	NO 1993-4300	19931126
	NO 180166	8	19961118		
	NO 180166 .	С	19970226		
	FI 105190	Bl	20000630	FI 1994-72	19940107
	US 5610144	A	19970311	US 1994-175381	19940627
PRAI		A	19910710		
	WO 1992-FR626	A	19920703		•
CS	MARPAT 120:217658				

Title compds. [I; Z = CH2, CH2CH2, SOO-2, CHOH and RI = (substituted) (hetero) aryl; Z = CH2, RI = H, and RS = Ph; Z = CHPh and RI = CHPhR5 = H; R2 = alkoxycarbonyl, CONH2, Ph, etc.; R3 = (substituted) phenylamino, Ph, etc.; R4 = H, alkyl) were prepared Thus, L-HSCH2CH(NH2) CO2H was cyclocondensed with PhCHO and the esterified product N-acetylated with Me3CO2CNHCH2CO2H to give, after silica chromatog. and deprotection, thiazolidinecarboxylate (2R,4R)-II (III; R * H). The latter was condensed with 3-MeC6H4NCO to give III (R = CONHC6H4Me-3). I had IC50 ≤ 1 mM for inhibition of binding at CCK receptors. Prepare of a chiral HPLC phase for optical resolution of I is given.

L22 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1992:256054 CAPLUS DN

116:256054

Preparation of peptide-linked 1,2,3,4-tetrahydro-9H-pyrido[3,4-b]indoles and related compounds as inhibitors of Cholecystokinin and gastrin Molino, Bruce F.; Darkes, Paul R.; Ewing, William R.

Rorer International (Holdings), Inc., USA PA

SO PCT Int. Appl., 94 pp.

CODEN: PIXXD2

DT Patent

Page 3B

GI

JP2004_018717.trn

IN . Muto, Kenji; Kuroda, Tokuyuki; Morimoto, Makoto

Kyowa Hakko Kogyo Co., Ltd., Japan Japan Kokai Tokkyo Koho, 13 pp. 50

CODEN: JKXXAF

DI Patent Japanese

FAN.CNT 1					
PATEN	NO.	KIND	DATE	APPLICATION NO.	DATE
					
	035575	A2	19880216	JP 1986-181012	19860731
PRAI JP 19			19860731		
OS MARPA	109:170130				
GI					_

The title compds. I [A = dipeptide, tripeptide residue; R1 = NH2, OMe; one of R2 and R3 is R4CO, R4CCO, R4SO2, R4NECO, R5S, the other is H; R4 = H, (substituted) alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl; R5 substituted aryl, heterocyclyl; or R2R3 = Q; R6 = arylene], useful as antitumor agents, were prepared Condensation of tert-butyloxycarbonyl-Lalanyl-L-proline with mitomycin C in the presence of dicyclohexylcarbodiimide gave 93% I (R1 = NH2, R2 = Me3COCO, R3 = H, A = L-elanyl-L-prolyl) (II). II exhibited an EDSO of 7.3 mg/kg against transplanted sarcoma 180 tumor in mice, vs. an ED50 of 2.9-3.9 mg/kg for mitomycin C.

L22 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

1986:443340 CAPLUS AN DN 105:43340

Tripeptide derivatives for use as antihypertensive agents TI Eguchi, Chikahiko; Kurauchi, Masahiko; Sakakibara, Shumpei IN

PA Ajinomoto Co., Inc., Japan

50 Eur. Pat. Appl., 47 pp. CODEN: EPXXDW

DT Patent

LA English CAN CHT 1

E ALN .	CMII			
	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
			T	
PI	EP 173510	A2 19860305	EP 1985-305727	19850813
	EP 173510	A3 19870916		
	R: CH, DE, FR,	GB, IT, LI		
	JP 61053298	A2 19860317	JP 1984-176355	19840824
	JP 0605575B	B4 19940727		
	US 4719200	A 19890112	US 1985-769029	19850826
PRA	JP 1984-176355	A 19840824		

Peptides (I; Rl = H, hydrocarbyl, acyl; R2 = H, hydrocarbyl, acyl, thioacyl, esterified CO2H, carbamoyl, hydrocarbyloxy, NO2, etc.; R3 and R4 - H, alkyl, aryl, aralkyl; R5 = OH, hydrocarbyloxy, hydrocarbylthio, amino, acylamino, atc.), which exhibited antihypertensive activity, were prepared H-Ala-Pro-Pro-OH was treated with C1CO2Et and NaOH to give Et02C-Ala-Pro-Pro-OH.

-> LOG Y COST IN JAPANESE YEN SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 11102 74423 DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION CA SUBSCRIBER PRICE -2068 -206B

STN INTERNATIONAL LOGOFF AT 13:56:42 ON 08 FEB 2005

Host Name: +++ OK

OK

Page 41

CONNECT 46667

Connecting through CompuServe

0076TEW

Host Name: STNT

Connected to 0000 CAA_0

Welcome to STN International! Enter x:x LOGINID: TKYBAJ74 PASSWORD: TERMINAL (ENTER 1, 2, 3, EUC, SJIS OR ?):2

* * * * * * * * * * * Welcome to STN International * * * * * * * * * * * Date Readline Item

NEWS 1 STN, CAS FILES Workshop Schedule in Japan NEWS 2 Oct 26 KOREAPAT now available on STN NEWS 3 Nov 19 Current-awareness alerts, saved answer sets, and current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads November 22, 2004 LISA new on STN NENS 4 Nov 22 PHAR reloaded with additional data NEWS 5 Dec 1 NEWS 6 Dec 15 12 databases to be removed from STN on 31,Dec.,2004 NEWS 7 Dec 17 MEDLINE update schedule for December 2004

NEWS 8 Dec 20 ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected NEWS 9 Dec 20 COMPUAB reloaded; updating to resume;

current-awareness alerts (SDIs) affected NEWS 10 Dec 20 SOLIDSTATE reloaded; updating to resume; current-awareness alerts(SDIs) affected NEWS 11 Dec 20

CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected Three new fields added to IFIPAT/IFIUDB/IFICDB NEWS 12 Dec 20 NEWS 13 Dec 27 EPFULL: New patent full text database to be available

CAPLUS - PATENT COVERAGE EXPANDED NEWS 14 Dec 31 NEWS 15 Jan 1 No connect-hour charges in EPFULL during January and

February 2005 NEWS 16 Jan 5 Urgent announcement to STN customers accessing via phone line WorldCom access points were changed

STN High Speed Accsess via Worldcom

INTERNET ACCSESS to STNT (STN-Tokyo)

CA/CAPLUS - Expanded patent coverage to include the NEWS 17 Jan 12 Russian Agency for Patents and Trademarks (ROSPATENT) NEWS HOURS STN operating Hours

Page 1

JP2004_018717_2.trn

NEWS WORLDCOM NEWS INTER

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 Feb 2005 VOL 142 ISS 7 FILE LAST UPDATED: 7 Feb 2005 (20050207/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

-> S L3

L4

-> D BIB HITSTR 1-13

ANSWER 1 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:857551 CAPLUS 141:350179 DN

TI Preparation of azolidinedicarboxamides and related compounds as Factor Xa and Factor VIIs inhibitors

· IN Tsaklakidis, Christos; Dorsch, Dieter; Mederski, Werner; Cezanne, Bertram; Gleitz, Johannes

Merck Patent GmbB, Germany PA 50 PCT Int. Appl., 162 pp.

CODEN: PIXXD2

DT Patent LA German

(Uses)

| | | TENT | | | | | | DATE | | | | | | | | | ATE | |
|------|-----|-------|------|------|------|------|------|------|-------|-----|------|------|-------|------|-----|------|------|-----|
| PI | | 2004 | | | | | | | | | | | | | | | | |
| | MO | 2004 | 0876 | 46 | | A3 | | 2005 | 0106 | | | | | | | | | |
| | | ₩: | Æ, | AG, | AL, | λM, | AT, | AU, | AZ, | BA, | BB, | BG, | BR. | BW, | BY, | BZ, | CA, | CH, |
| | | | CN, | co, | CR, | ĊŪ, | CZ, | DE, | DK, | DM. | DZ, | EC, | EE, | EG. | ES, | FI, | GB, | GD, |
| | | | GE. | GH. | GM, | HR, | HU, | ID, | IL, | IN, | IS, | JP. | KE, | KG, | KP, | KR, | RZ, | LC. |
| | | | LK. | LR, | LS. | LT, | LU, | LV, | MA, | MD, | MG, | MK, | HOI. | MW, | MX, | MZ. | NA, | NI, |
| | | | NO. | NZ, | OΗ, | PG. | PH, | PL, | PŦ, | RO, | RU, | SC, | SD, | SE, | SG, | SK, | SL, | SY, |
| | | | ŦJ, | TH, | TN, | TR, | II, | TZ, | UA, | UG, | US, | UZ, | VC, | VN, | YU, | ZA, | ZM, | ZW |
| | | RW: | BW. | GH, | GM . | RE. | LS, | MM, | HZ. | SD, | SL, | SZ, | TZ, | UG, | ZM, | ZW. | AM, | AZ, |
| | | | | | | | | ŦJ, | | | | | | | | | | |
| | | | | | | | | HU, | | | | | | | | | | |
| | | | SK, | TR, | BF. | BJ, | CF. | CG, | CI, | CM, | Gλ, | GN, | GQ, | GW, | ML, | MR, | NE, | SN, |
| | | | TD, | 1.C | | | | | | | | | | | | | | |
| | DE | 1031 | 5377 | | | A1 | | 2004 | 1014 | 1 | DE 2 | 003- | 1031 | 5377 | | 2 | 0030 | 403 |
| | DΣ | 1032 | 9295 | | | Al | | 2005 | 0203 | | DE 2 | 003- | 1032 | 9295 | | . 2 | 0030 | 630 |
| PRAI | | 2003 | | | | | | 2003 | | | | | | | | | | |
| | | 2003 | | | | | | 2003 | 0630 | | | | | | | | | |
| | US | 2003 | -483 | 897P | | P | | 2003 | 0702 | | | | | | | | | |
| os | HA | RPAT | 141: | 3501 | 79 | | | | | | | | | | | | | |
| 17 | 774 | 1602- | 65-2 | P 77 | 4602 | -69- | 6P 7 | 7460 | 2-70 | -9P | | | | | | | | |
| | | 1602- | | | | | | | | | | | | | | | | |
| | RL: | PAC | (Pb | arma | colo | gica | 1 40 | tivi | tvl : | SPN | 150 | nthe | tic : | Dren | | (ani | : TH | U |

[Therapeutic use]; BIOL (Biological study); PREP (Preparation); USES

JP2004_018717_2.trn

NEWS EXPRESS STN Express 7.0 with Discover!

(Windows) Now available! NEWS NWW STN Tokyo World Wide Web Site

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 11:02:50 ON 09 FEB 2005

-> FILE REG COS-4PRD COST IN JAPANESE YEN

SINCE FILE TOTAL ENTRY NOI2232, 36 36

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 11:03:01 ON 09 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS) CHARGED TO COST-4PRD

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 FEB 2005 HIGHEST RN 827299-31-0 DICTIONARY FILE UPDATES: 7 FEB 2005 HIGHEST RN 827299-31-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

-> ACT RD018717/A

Ll STR L2 STR

349 SEA FILE-REGISTRY SSS FUL L1 AND L2

-> FILE CAPLUS COST IN JAPANESE YEN

SINCE FILE . ENTRY **SESSION**

101

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:03:23 ON 09 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS) CHARGED TO COST-4PRD

Page 2

L3

JP2004_018717_2.trn

(preparation of azolidinedicarboxamides and related compds. es Factor Xa and

Factor VIIa inhibitors)

774602-65-2 CAPLUS 1-Pyrrolidinecarboxamide, H-(4-chlorophenyl)-4-hydroxy-2-({4-(4-pyridinyl)-

1-piperazinyl)carbonyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

774602-69-6 CAPLUS 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-4-hydroxy-2-[(4-(2-pyridinyl)-1-piperazinyl)carbonyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

774602-70-9 CAPLUS RN 1-Pyrrolidinecarboxamide, N-(4-chloropheny1)-2-[[4-(4-ethy1-1-piperaziny1)-1-piperidinyl)carbonyl)-4-hydroxy-, (2R,4R)- (9CI) (CA INDEX NAME)

1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-2-[[4-(4,6-dimethyl-2-pyrimidinyl)-1-piperazinyl]carbonyl]-4-hydroxy-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 774602-72-1 CAPLUS

CN 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-4-hydroxy-2-[(4-(1-methyl-4-piperidinyl)-1-piperazinyl]carbonyl]-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS OR STN

AN 2004:857166 CAPLUS

DN 141:332218

TI Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists

IN Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Jiang, Xiang Jun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Tora, George; Vig, Shikha

PA USA SO U.S. Pat. Appl. Publ., 203 pp., Cont.-in-part of U.S. Ser. Number 445,523.

CODEN: USXXCO

LA English

FAN. CNT 2

PATENT NO.

KIND DATE APPLICATION NO.

DATE

Page 5

JP2004_018717_2.trn

RN 635711-75-0 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(2,4,5-trimethylphenyl)amino]carbonyl]amino]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-76-1 CAPLUS

N 1,4'-Bipiperidine, l'-[(25)-2-[[[(4-chlorophenyl)amino]carbonyl)amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-77-2 CAPLUS

1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny]}-1-

JP2004_018717_2.trn

US 2004204397 Al 20041014 US 2003-729155 20031205 US 2004063735 20040401 US 2003-445523 Al 20030527 US 6843269 2005011B US 2003-454826 20030604 PRAI US 2002-386138P 20020605 US 2002-388617P 20020613 US 2002-389870P 20020619 US 2002-393200P 20020701 US 2002-413534P 20020925 US 2003-445523 A2 20030527 MARPAT 141:332218 635711-72-79 635711-75-09 635711-76-19 635711-77-2P 635711-78-3P 635711-79-4P 635711-80-7P 635711-82-9P 635711-83-0P 635711-84-1P 635711-86-3P 635711-87-4P 635711-88-5P 635711-89-6P 635711-90-9P 635711-92-1P 635711-93-2P 635711-94-3P 635711-95-4P 635711-96-5P 635711-97-6P 635711-98-7P 635711-99-8P 635712-00-4P 635712-01-5P 635712-02-6P 635712-04-8P 635712-05-9P 635712-08-2P 635712-09-3P 635712-10-6P 635712-11-7P 635712-12-8P 635712-13-9P 635712-14-0P 635712-15-1P 635712-16-2P 635712-17-3P 635712-19-5P 635712-20-8P 635712-22-0P 635712-23-1P 635712-24-2P 635712-25-3P 635712-26-4P 635712-27-5P 635712-28-6P 635712-29-7P 635712-30-0P 635712-31-1P 635712-32-2P 635712-33-3P 635712-34-4P 635712-35-5P 635712-38-8P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists) 635711-72-7 CAPLUS 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2R)-quinezoliny1)-1piperidiny1]-1,4-dioxo-2-[[[(2-phenoxyphenyl)amino]carbonyl]amino]butyl}-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 6

JP2004_018717_2.trn

piperidinyl]-2-[[[(2-methylphenyl)amino]carbonyl]amino]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

N 635711-78-3 CAPLUS

CN 1.4'-Bipiperidine, 1'-((25)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-2-([((3-ethylphenyl)amino]carbonyl)amino]-1,4-dioxobuty1]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-79-4 CAPLUS

1,4'-Bipiperidine, 1'-{(25)-4-[4-(1,4-dihydro-2-oxo-3[2E)-quinazolinyl)-1-piperidinyl}-1,4-dioxo-2-[((phenylamino)carbonyl)amino]butyl]- (9CI) (CA INDEX NAME)

RN 635711-80-7 CAPLOS

CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[([1,1'-biphenyl]-4-ylamino)carbonyl)amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-82-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-exo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxo-2-[[[(4-phenoxyphenyl)amino]carbonyl]amino]butyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 9

JP2004_018717_2.trn

RN 635711-86-3 CAPLUS
CN 1,4'-Bipiperidine, l'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-2-[{[(2-methoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-67-4 CAPLUS

CN 1.4'-Bipiperidine, 1'-[{ZS}-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-2-[{[(3-methoxypheny1)amino]carbony1]amino]-1,4-dioxobuty1]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-83-0 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-acetylphenyl)amino]carbonyl)amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl][9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-84-1 CAPLUS

CN 1.4'-Bipiperidine, l'-[(2S)-2-[([(2,3-dichlorophenyl)amino)carbonyl]amino)4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 10

JP2004_018717_2.trn

RN 635711-88-5 CAPLUS

CN 1.4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-2-[[[(2,3-dimethylphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-89-6 CAPLUS

1.4'-Bipiperidine, 1'-1(2S)-2-{[[[4-chloro-3-{trifluoromethyl)phenyl]amino | carbonyl|amino]-4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1.4-dioxobutyl}- (9Cl) (CA INDEX HAME)

RN 635711-90-9 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl)-1,4-dioxo-2-[[[[3-(trifluoromethyl)phenyl]amino)carbonyl]amin
o]butyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-92-1 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(2,4-dimethoxypheny1)amino]carbony1]amino]-1,4-dioxobuty1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 13

JP2004_018717_2.trn

RN 635711-95-4 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[([3,4-dimethylpheny1)amino]carbony1]amino]-1,4-dioxobuty1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-96-5 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(25)-2-[[[(3,5-dichlorophenyl)amino]carbonyl]amino]4-[4-{1,4-dihydro-2-oxo-3(2H)-quinazolinyl}-1-piperidinyl]-1,4-dioxobutyl}(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-93-2 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(2,4-difluorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinezolinyl)-1-piperidinyl)-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-94-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-2-[[[(2,5-dimethylphenyl)amino]carbonyl)amino]-1,4-dioxebutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 14

JP2004_018717_2.trn

RN 635711-97-6 CAPLUS

1.4'-Bipiperidine, l'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxo-2-[[[[4-(trifluoromethyl)phenyl]amino)carbonyl]amino)butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

635711-98-7 CAPLUS
1.4'-Bipiperidine, 1'-[{25}-2-[{[(2,4-dichlorophenyl)amino}carbonyl]amino}#### 4-[4-(1,4-dibydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl}#### (9CI) (CA INDEX HAME)

RN 635711-99-8 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-00-4 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2.6-difluorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 17

JP2004_018717_2.trn

RN 635712-04-8 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2-chloro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-05-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-1,4-dioxo-2-[[[(2,3,4-trifluoropheny1)amino]carbony1]amino]boty1]- (9CI) -(CA INDEX NAME)

Absolute stereochemistry.

RN 635712-01-5 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(25)-2-{{{(2,6-dichloro-4-pyridinyl)amino}carbonyl}amino}-4-{4-{1,4-dihydro-2-oxo-3(2H)-quinazolinyl}-1-piperidinyl}-1,4-dioxobutyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-02-6 CAPLUS.
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazoliny1)-1-piperidiny1]-2-[[[(3,5-dimethoxypheny1)amino)carbony1]amino]-1,4-dioxobuty1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 18

JP2004_018717_2.trn

RN 635712-08-2 CAPLUS

CN 1.4'-Bipiperidine, 1'-[(25)-4-[4-{1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[[(2-fluorophenyl)amino]carbonyl)amino]-1.4-dioxobutyl]
(9CI) {CA INDEX NAME}

Absolute stereochemistry.

RN 635712-09-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2-chlorophenyl)amino)carbonyl)amino)-4[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)(9CI) (CA INDEX NAME)

RN 635712-10-6 CAPLUS

1,4'-Bipiperidine, 1'-[(2S)-2-[[((2,5-dichlorophenyl)amino]carbonyl)amino]~
4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-11-7 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1 piperidinyl)-2-[[{(2,5-dimethoxyphenyl)amino]carbonyl]amino}-1,4 dioxobutyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 21

JP2004_018717_2.trn

RN 635712-14-0 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-2-[[[(3-fluorophenyl)amino]carbonyl]amino]-1,4-dioxobutyl}-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-15-1 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-chlorophenyl)amino]carbonyl]amino]-4[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX HAME)

Absolute stereochemistry.

RN 635712-12-8 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(2-ethoxypheny1)amino]carbony1]amino]-1,4-dioxobuty1]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-13-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-bromophenyl)amino]carbonyl]amino]-4-[4-(1.4-dibydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 22

JP2004_018717_2.trn

RN 635712-16-2 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(4-bromophenyl)amino]carbonyl]amino]-4-[4(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RH 635712-17-3 CAPLUS

CN. 1.4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[{(4-fluorophenyl)amino}carbonyl]amino}-1,4-dioxobuty1}
[9CI) (CA INDEX NAME)

RN 635712-19-5 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[[(4-methoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl}-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-20-8 CAPLUS

CN Benzoic acid, 4-[[[((1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-3-oxopropyl]amino]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 25

JP2004_018717_2.trn

RN 635712-24-2 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(3-chloro-4-methylphenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-25-3 CAPLUS

1.4'-Bipiperidine, 1'-[(2S)-2-1[[(5-chloro-2-methoxyphenyl)amino]carbonyl]

amino]-4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4
dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-22-0 CAPLUS

CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(2.5-difluorophenyl)amino]carbonyl]amino]4-(4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-23-1 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2R)-quinazoliny1)-1-piperidiny1]-2-[[[(2,4-dimethylphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 26

JP2004_018717_2.trn

RN 635712-26-4 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[[4-chloro-2-(trifluoromethyl)phenyl]amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-27-5 CAPLUS
CN 1,4'-Bipiperidine, l'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl)-2-[[[(4-ethoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

RN 635712-28-6 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(2S)-4-{4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-2-{{{(4-ethylphenyl)amino}carbonyl)amino}-1,4-dioxobutyl}(9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-29-7 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(4-chloro-2-methylphenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 29

JP2004_018717_2.trn

RN 635712-32-2 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(4-bromo-2-methylphenyl)amino]carbonyl)amino]-4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1.4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-33-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(25)-4-{4-(1,4-dihydro-2-oxo-3(2E)-quinazoliny1)-1-piperidiny1}-2-{{{(5-fluoro-2-methylpheny1)amino}carbony1)amino}-1,4-dioxobuty1}- (9CI) (CA IMDEX NAME)

Absolute stereochemistry.

RN 635712-30-0 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-chloro-2-methylphenyl)amino]carbonyl]a
mino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl}-1-piperidinyl]-1,4dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-31-1 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-chloro-4-fluorophenyl)amino]carbonyl]a
mino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 30

JP2004_018717_2.trn

RN 635712-34-4 CAPLUS

CN Benzoic acid, 3-[[[[(1S)-1-([1,4'-bipiperidin)-1'-ylcarbony1)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-3-oxopropy1]amino]carbony1]amino]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-35-5 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(25)-2-({([1,1'-biphenyl]-2-ylamino)carbonyl)amino}4-[4-(1,4-dibydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

RN 635712-38-8 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(2-(trifluoromethoxy)phenyl]amino]carbonyl]amino]butyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

Bristol-Hyers Squibb Company, USA

AN 2003:991516 CAPLUS

DN 140:42208

TI Preparation of diazaheterocycles as calcitonin gene related peptide receptor antagonists

IN Chaturvedula, Prasad V.; Chen, Ling; Civiello, Rita; Conway, Charles Mark; Degnan, Andrew P.; Dubowchik, Gene M.; Han, Xiaojun; Karageorge, George N.; Luo, Guanglin; Macor, John E.; Poindexter, Graham; Vig, Shikha

Page 33

JP2004_018717_2.trn

RN 635711-75-0 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(2\$)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl}-1,4-dioxo-2-[[((2,4,5-trimethylphenyl)amino]carbonyl]amino]bu
tyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-76-1 CAPLUS

CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl][9CI) (CA INDEX NAME)

Absolute stereochemistry.

JP2004_018717_2.trn

English

PATENT NO.

FAN.CNT 2

SO PCT Int. Appl., 309 pp. CODEN: PIXXD2 DT Patent

MO 2003104236 Al 20031218 WO 2003-US16576 20030527
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NI, NO, NZ, CM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,

APPLICATION NO.

DATE

PH. PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RN: GH, GM, KE, LS, MN, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,

FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 6843269 B2 20050118 US 2003-454826 20030604 PRAI US 2002-386138P P 20020605 US 2002-388617P P 20020613

DATE

KIND

US 2002-389870P P 20020619 US 2002-393200P P 20020701 US 2002-413534P P 20020925 OS MARPAT 140:42208

635711-72-7P 635711-75-0P 635711-76-1P 635711-77-2P 635711-78-3P 635711-79-4P 635711-80-7P 635711-82-9P 635711-83-0P 635711-84-1P 635711-86-3P 635711-87-4P 635711-88-5P 635711-89-6P 635711-90-9P 635711-92-1P 635711-93-2P 635711-94-3P

635711-95-4P 635711-96-5P 635711-97-6P 635711-98-7P 635711-99-8P 635712-00-4P 635712-01-5P 635712-02-6P 635712-04-8P 635712-05-9P 635712-08-2P 635712-12-8P 635712-11-7P 635712-12-8P 635712-13-9P 635712-14-0P 635712-15-1P 635712-16-2P 635712-17-3P 635712-19-5P 635712-20-8P 635712-22-0P 635712-23-1P 635712-24-2P 635712-25-3P 635712-26-4P

635712-27-5P 635712-28-6P 635712-29-7P 635712-30-0P 635712-31-1P 635712-32-2P 635712-33-3P 635712-34-4P 635712-35-5P 635712-38-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of diszaheterocycles as calcitonin gene related peptide receptor antagonists)

RN 635711-72-7 CAPLUS

CN 1 4'-Bipiperidine 1'-1(25)-4-14-(1 4-dibydro-2-cyc-3/2H)-gyiperolipyl)-

CN 1,4'-Bipiperidine, l'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(2-phenoxyphenyl)amino]carbonyl]amino]butyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 34

JP2004_018717_2.trn

RN 635711-77-2 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl)-2-[[((2-methylphenyl)amino)carbonyl]amino)-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-78-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(2S)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-2-([((3-ethylphenyl)amino]carbonyl)amino]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

RN 635711-79-4 CAPLUS

1,4'-Bipiperidine, l'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[(phenylamino)carbonyl]amino]butyl}- (9CI) (CA TNOEX NAME)

Absolute stereochemistry.

RN 635711-80-7 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[([1,1'-biphenyl]-4-ylamino)carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 37

JP2004_018717_2.trn

RN 635711-84-1 CAPLUS

CN 1,4'-Bipiperidine, l'-[{2S}-2-[[[(2,3-dichlorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-86-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-{(2S)-4-{4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1}-2-{{[(2-methoxypheny1)amino}carbony1]amino}-1,4-dioxobuty1}-.
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-82-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidiny1]-1,4-dioxo-2-[[[(4-phenoxypheny1)amino]carbony1]amino]buty1}(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-83-0 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(25)-2-[[[(3-acetylphenyl)amino]carbonyl)amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 38

JP2004_018717_2.trn

RN 635711-87-4 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(3-methoxypheny1)amino]carbony1]amino]-1,4-dioxobuty1]
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-88-5 CAPLUS

1,4'-Bipiperidine, 1'-{(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1}-2-[{{(2,3-dimethylphenyl)amino}carbonyl)amino}-1,4-dioxobutyl)- (9CI) (CA INDEX NAME)

RN 635711-89-6 CAPLUS

CN 1,4'-Bipiperidine, 1'-{(2S)-2-{{[[4-chloro-3-(trifluoromethyl)phenyl}amino | carbonyl)amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-1,4-dioxobutyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-90-9 CAPLUS
CN 1.4'-Bipiperidine, 1'-{(2S)-4-{4-(1.4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1}-1.4-dioxo-2-{{[[[3-(trifluoromethy1)pheny1)amino}carbony1}amino}buty1)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 41

JP2004_018717_2.trn

RN 635711-94-3 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-([[(2,5-dimethylphenyl)amino)carbonyl]amino]-1,4-dioxobutyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-95-4 CAPLUS

CN 1.4'-Bipiperidine, 1'-{(2S)-4-{4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-2-[[((3.4-dimethylphenyl)amino)carbonyl)amino]-1,4-dioxobutyl)- (9CI) {CA INDEX NAME}

Absolute stereochemistry.

F3C NH

RN 635711-92-1 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(25)-4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(2.4-dimethoxypheny1)amino]carbony1]amino]-1.4-dioxobuty1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-93-2 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(2,4-difluorophenyl)amino]carbonyl)amino]
4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl}
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 42

JP2004_018717_2.trn

RN 635711-96-5 CAPLOS
CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(3,5-dichlorophenyl)amino]carbonyl]amino]
4-[4-(1,4-dihydro-2-oxo-3{2H}-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-97-6 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(4-(trifluoromethyl)phenyl]amino]carbonyl)amino]butyl)- (9CI) (CA INDEX NAME)

RN 635711-98-7 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(2,4-dichlorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635711-99-8 CAPLUS
CN 1.4'-Bipiperidine, l'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[[[4-(1-methylethyl)phenyl)amino]carbonyl]amino]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 45

JP2004_018717_2.trn

RN 635712-02-6 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(28)-quinazoliny])-1-piperidiny]-2-[[[(3,5-dimethoxypheny])amino]carbony])amino]-1,4-dioxobuty]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-04-8 CAPLUS

1.4'-Bipiperidine, 1'-{(25)-2-[[[[2-chloro-5-(trifluoromethyl)phenyl}amino]carbonyl]amino]-4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1.4-dioxobutyl)- (9CI) (CA INDEX MAME)

Absolute stereochemistry.

RN 635712-00-4 CAPLUS

CN 1,4'-Bipiperidine, l'-[(2S)-2-[[[(2,6-difluorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-01-5 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2,6-dichloro-4-pyridinyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 46

JP2004_018717_2.trn

RN 635712-05-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-1,4-dioxo-2-[[[(2,3,4-trifluoropheny1)amino]carbony1]amino]buty1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-08-2 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinaroliny1)-1-piperidiny1]-2-[[[(2-fluoropheny1)amino]carbony1]amino]-1,4-dioxobuty1][9CI) (CA INDEX NAME)

RN 635712-09-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2-chlorophenyl)amino]carbonyl]amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-10-6 CAPLUS

CN 1.4'-Bipiperidine, 1'-[(2S)-2-[[[(2.5-dichlorophenyl)amino]carbonyl)amino]4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 49

JP2004_018717_2.trn

RN 635712-13-9 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(3-bromophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-14-0 CAPLUS
CN 1,4'-Bipiperidine, 1'-[{2S}-4-[4-(1,4-dihydro-2-oxo-3{2H}-quinazolinyl}-1-piperidinyl]-2-[[[(3-fluorophenyl}amino]carbonyl]amino]-1,4-dioxobutyl]-(9CI) (CA INDEX NAME)

· Absolute stereochemistry.

RN 635712-11-7 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(2,5-dimethoxyphenyl)amino]carbonyl)amino]-1,4-dioxobutyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-12-8 CAPLUS
CN 1.4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[((2-ethoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 50

JP2004_018717_2.trn

RN 635712-15-1 CAPLUS
CN 1,4'-Bipiperidine, l'-[(2S)-2-[[[(3-chlorophenyl)amino]carbonyl]amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-16-2 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(4-bromophenyl)amino]carbonyl)amino]-4-[4-(1,4-dibydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)
(9CI) (CA INDEX NAME)

RN 635712-17-3 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-]4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[[(4-fluorophenyl)amino)carbonyl)amino]-1,4-dioxobutyl)
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-19-5 CAPLUS

CN 1,4'-Bipiperidine, l'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[((4-methoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 53

JP2004_018717_2.trn

RN 635712-23-1 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-2-[[[(2,4-dimethylphenyl)amino]carbonyl]amino)-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-24-2 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[((3-chloro-4-methylphenyl)amino]carbonyl]a
mino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-1,4dioxobutyl]-'(9CI) (CA INDEX HAME)

Absolute stereochemistry.

RN 635712-20-8 CAPLUS
CN Benzoic acid, 4-[[[[(1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-3-oxopropyl]amino]carbonyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-22-0 CAPLUS

CN 1,4'-Bipiperidine, 1'-[(2S)-2-[[{(2,5-difluorophenyl)amino}carbonyl)amino}4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 54

JP2004_018717_2.trn

RN 635712-25-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-((2S)-2-[[[(5-chloro-2-methoxyphenyl)amino]carbonyl]
amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-26-4 CAPLUS

CN 1,4'-Bipiperidine, 1'-{(25)-2-{{[[4-chloro-2-(trifluoromethyl)phenyl]amino}
}carbonyl]amino}-4-[4-(1,4-dihydro-2-oxo-3{2H}-quinasolinyl)-1piperidinyl]-1,4-dioxobutyl)- (9CI) (CA INDEX MAME)

RN 635712-27-5 CAPLUS

1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-2-[[[(4-ethoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-28-6 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-2-[[[(4-ethylphenyl)amino]carbonyl]amino]-1,4-dioxobutyl](9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 57

JP2004_018717_2.trn

RN 635712-31-1 CAPLUS
CN 1,4'-Bipiperidine, l'-[(2S)-2-[[[(3-chloro-4-fluorophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-32-2 CAPLUS
CN 1,4'-Bipiperidine, l'-[(2S)-2-[[((4-bromo-2-methylphenyl)amino]carbonyl)amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-29-7 CAPLUS

CN 1.4'-Bipiperidine, 1'-{(2S)-2-[[[(4-chloro-2-methylphenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-30-0 CAPLUS

CN 1,4'-Bipiperidine, 1'-{(2S)-2-[[((3-chloro-2-methylphenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 58

JP2004_018717_2.trn

RN 635712-33-3 CAPLUS
CN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1 piperidinyl]-2-[[[(5-fluoro-2-methylphenyl)amino]carbonyl]amino]-1,4 dioxobutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 635712-34-4 CAPLUS

CN Benzoic acid, 3-{{[{{1S}-1-{[1,4'-bipiperidin]-1'-ylcarbonyl}-3-[4-(1,4-dibydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-3-oxopropyl}amino]carbonyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

JP2004_018717_2.trn

635712-35-5 CAPLUS 1,4'-Bipiperidine, 1'-{(25)-2-{[({1,1'-biphenyl})-2-ylamino)carbonyl}amino}-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-1,4-dioxobutyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

635712-38-8 CAPLUS 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl}-1,4-dioxo-2-[[[[2-(trifluoromethoxy)phenyl]amino]carbonyl]ami no)butyl) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 61

JP2004_018717_2.trn

ANSWER 5 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

אם 136:69695 Preparation of β -lactam compounds as inhibitors of tryptase TI

Bisacchi, Gregory S.; Slusarchyk, William A.; Treuner, Uwe; Sutton, James C.; Zahler, Robert; Seiler, Steven; Kronenthal, David R.; Randazzo, Michael E.; Schwinden, Mark D.; Xu, Zhongmin; Shi, Zhongping

Bristol-Myers Squibb Co., USA PA U.S., 171 pp., Cont.-in-part of U. S. Ser. Number 336,253, abandoned. 50

CODEN: USXXXM DT Patent

LA English

FAN. CNT 2 DATE PATENT NO. KIND DATE APPLICATION NO. 20020101 19991213 B1 US 1999-458847 PΙ US 6335324 19980625 PRAI US 1998-90636P P 19990618 US 1999-336253 **B2**

MARPAT 136:69695

384829-75-EP RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of \$-lactam compds. as inhibitors of tryptase)

384829-75-8 CAPLUS

2-Azetidinecarboxylic acid. 3-[[1-(aminoiminomethyl)-3-piperidinyl)methyl)-4-oxo-1-[[4-[[[(phenylamino)carbonyl]amino]acetyl]-1-piperazinyl]carbonyl]-, (25,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CHT 26 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 6 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN 2001:507689 CAPLUS

THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 1 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 4 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
     2003:76556 CAPLUS
AN
DN
     138:131125
     Fat accumulation-modulating compounds
     Stevenson, Michael John; Leighton, Harry Jefferson
IN
     Adipogenix, Inc., USA
PA
50
     PCT Int. Appl., 96 pp.
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT'1
     PATENT NO.
                                                                   DATE
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   20020722
                                20030130
                                            WO 2002-US23295
     WO 2003007888
     WO 2003007888
                          A3
                                20031127
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KI, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, N2, OM, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, UZ, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, ND, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GN, ML, MR, NE, SN, TD, TG
     US 2003144350
                                20030731
                                            US 2002-201588
                                                                    20020722
                          Al
PRAI US 2001-306837P
                                20010720
     MARPAT 138:131125
     491868-44-1
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
        (fat eccumulation-modulating compds.)
     491868-44-1 CAPLUS
     Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[[3,5-
     bis(trifluoromethyl)phenyl]amino]carbonyl]cyclohexylamino)-1-oxopropyl]-
     (9CI) (CA INDEX NAME)
```

Page 62

```
JP2004_018717_2.trn
```

```
Preparation of piperidine-substituted amino-acids for use in treatment of
     CGRP-mediated disorders
     Rudolf, Klaus; Eberlein, Wolfgang; Dreyer, Alexander; Muller, Stephan
     Georg: Doods, Henri; Bauer, Eckhart
     Boehringer Ingelheim Pharma K.-G., Germany
     PCT Int. Appl., 153 pp.
SO
     CODEN: PIXXD2
     Patent
     German
FAN.CNT 1
     PATENT NO.
                                                                      20001222
                                 20010712
                                              WO 2000-EP13236
     WO 2001049676
                           Χì
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN.
             CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HO, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
              LU, LV, HA, MD, HG, MK, MN, HW, HX, HZ, NO, NZ, PL, PT, RO, RU,
              SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
              YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GR, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BP,
              BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                 20010712
                                              DE 1999-19963868
                                                                      19991230
   · DE 19963868
                           Al
                                                                      20001222
     CA 2395541
                                 20010712
                                              CA 2000-2395541
                           λA
     BR 2000017063
                                              BR 2000-17063
                                                                      20001222
                                 20021022
     EP 1252153
                                 20021030
                                              EP 2000-991806
                                                                      20001222
                           V7
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
                                                                      20001222
                                 20030617
                                              JP 2001-550216
      JP 2003519222
                           T2
                                                                      20001222
      EE 200200369
                                 20031015
                                              EE 2002-369
                                  20021229
                                              BG 2002-106848
                                                                      20020620
      BG 106848
                                                                       20020627
      ZA 2002005181
                                 20030930
                                              ZA 2002-5181
                                                                       20020628
      NO 2002003161
                                  20020628
                                              NO 2002-3161
      US 2003212057
                           X1
                                 20031113
                                              US 2002-169009
                                                                      20021107
                                  19991230
PRAI DE 1999-19963868
                                  20001222
      WO 2000-EP13236
     MARPAT 135:92860
      349535-73-5P
      RL: BAC (Biological activity or effector, except adverse); BSO (Biological
      study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
      BIOL (Biological study); PREP (Preparation); USES (Uses)
         (preparation of piperidine-substituted amino-acids for use in treatment .
         CGRP-mediated disorders)
```

349535-73-5 CAPLUS Piperidine, 1-[4-(4-amino-3,5-dibromophenyl)-1,4-dioxo-2-[[(2pyridinylamino)carbonyl]amino]butyl]-4-(1,2,4,5-tetrahydro-2-oxo-3H-1,3benzodiazepin-3-yl)- (9CI) (CA INDEX MAME)

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 4 ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 7 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN
     2000:133714 CAPLUS
AN
DN
     132:180871
TI
     Preparation of hepatitis C inhibitory tripeptides
     Llinas-Brunet, Montse; Bailey, Murray D.; Cameron, Dale; Paucher,
     Anne-Marie; Ghiro, Elise; Goudreau, Nathalie; Halmos, Teddy; Poupart,
     Marc-Andre; Rancourt, Jean; Tsantrizos, Youla S.; Wernic, Dominik M.;
     Simoneau, Bruno
     Boehringer Ingelheim (Canada) Ltd., Can.
PA
     PCT Int. Appl., 168 pp.
SO
     CODEN: PIXXD2
     Patent
DT
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                             APPLICATION NO.
                                                                    DATE
     NO 2000009543
                                                                    19990809
                                20000224
PΙ
                          A2
                                             NO 1999-CA736
     NO 2000009543
                          A3
                                20000525
         N: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
             DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
             JP, KE, KG, KP, KR, K2, LC, LK, LR, LS, LT, LU, LV, HD, MG, MK,
             MR, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
             TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZN, AM, AZ, BY, KG, KZ.
             MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6323180
                                                                    19990805
                          B1
                                20011127
                                            US 1999-368866
     CA 2338946
                                                                    19990809
                                20000224
                                            CA 1999-2338946
     CA 2445938
                                20000224
                                            CA 1999-2445938
                                                                    19990809
     AU 9952731
                          Al
                                20000306
                                            AU 1999-52731
                                                                    19990809
     AU 769738
                                20040205
                          B2
     BR 9913646
                                20010605
                                            BR 1999-13646
                                                                    19990809
     EP 1105413
                                20010613
                                            EP 1999-938084
                                                                    19990809
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                                                   19990809
                                20010921
                                            TR 2001-200100432
     TR 200100432
                          T2
```

20020621

20020723

20020815

TR 2002-200200129

JP 2000-564993

EE 2001-81

19990809

19990809

19990809

Page 65

JP2004_018717_2.trn

TR 200200129

JP 2002522554

EE 200100081

```
CH2
```

T2

T2

ANSWER 8 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN 1997:542334 CAPLUS AN DN 127:225293 TI Pharmaceutical compositions containing pyrrolidine derivatives for the treatment of drug abuse · IN Bohme, Andrees; Capet, Marc; Dubroeucq, Marie-Christine; Fratta, Walter; Guyon, Claude; Imperato, Assunta Pλ Rhone-Poulenc Rorer SA, Fr.; Bohme, Andrees; Capet, Marc; Dubroeucq, Marie-Christine; Fratta, Walter; Guyon, Claude; Imperato, Assunta

PCT int. Appl., 34 pp. 50 CODEN: PIXXD2

DT Patent French

FAN.CNT 1

PATENT NO. KIND DATE DATE APPLICATION NO. 19970203 PΙ WO 9728799 WO 1997-FR210 A1 19970814 W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, IJ, TH RN: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE. IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG 19970808 19960207 FR 2744362 Al. FR 1996-1482 FR 2744362 81 19980227 AU 9717273 19970203 19970828 AU 1997-17273 A1 PRAI FR 1996-1482 19960207 WO 1997-FR210 19970203

MARPAT 127:225293

IT 175153-95-4 195002-44-9 195002-46-1

> 195002-52-9 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

> ipharmaceutical compns. containing pyrrolidine derivs. for treatment of drug abuse) 175153-95-4 CAPLUS

Proline, 1-[H-[[(3-carboxyphenyl)amino]carbonyl]glycyl]-5-{2-fluorophenyl}-4-(4-morpholinylsulfonyl)-, 2-(1,1-dimethylethyl) ester, $(2\alpha, 4\beta, 5\alpha) - (9CI)$ (CA INDEX NAME)

Relative stereochemistry.

| | | NZ | 510396 | A | 20040227 | NZ | 1999-510396 | 19990809 |
|---|------|----|-----------------|----|----------|----|-------------|----------|
| | | US | 6268207 | B1 | 20010731 | บร | 2000-660030 | 20000912 |
| | | US | 6329379 | Bl | 20011211 | ÜS | 2000-675398 | 20000929 |
| | | US | 6329417 | Bl | 20011211 | US | 2000-703751 | 20001101 |
| | | BĢ | 105232 | λ | 20011130 | BG | 2001-105232 | 20010208 |
| | | HR | 2001000102 | A1 | 20020228 | HR | 2001-102 | 20010208 |
| | | NO | 2001000683 | A | 20010402 | NO | 2001-683 | 20010209 |
| | | US | 2002016442 | A1 | 20020207 | US | 2001-827976 | 20010406 |
| | | US | 6420380 | B2 | 20020716 | | | 20010100 |
| ٠ | | US | 2002037998 | A1 | 20020328 | US | 2001-849057 | 20010504 |
| | | | 6410531 | B2 | 20020625 | | | 10010304 |
| | | US | 6534523 | Bl | 20030318 | US | 2002-91293 | 20020305 |
| | PRAI | US | 1998-959312 | P | 19980810 | | | 20020303 |
| | | US | 1999-132386P | P | 19990504 | | • | |
| | | US | 1998-132386P | P | 19980810 | | | |
| | | US | 1999-368866 | A3 | 19990805 | | | |
| | | CA | 1999-2338946 | A3 | 19990809 | | | |
| | | NO | 1999-CA736 | H | 19990809 | | | |
| | | | 2001-849057 | A1 | 20010504 | | | |
| | os | | RPAT 132:180871 | | 2002001 | | | |
| | | | | | | | | |

IT 259216-26-7P 259216-43-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of hepatitis C inhibitory tripeptides)

259216-26-7 CAPLUS

Cyclopropanecarboxylic acid, 3-methyl-N-((phenylamino)carbonyl)-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1-amino-2-ethenyl-, (1R,2S) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

259216-43-8 CAPLUS

Cyclopropanecarboxylic acid, N-[[(2,6-dimethylphenyl)amino]carbonyl)-3methyl-L-valyl-(4R)-4-[(7-methoxy-2-phenyl-4-quinolinyl)oxy]-L-prolyl-1amino-2-ethenyl-, (1R,2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 66

JP2004_018717_2.trn

195002-44-9 CAPLUS Benzoic acid. 3-[[[[2-[5-[(3.3-dimethyl-1-piperidinyl)carbonyl]-2-(2fluorophenyl) -3- (phenylsulfonyl) -1-pyrrolidinyl) -2-

oxoethyl]amino]carbonyl]amino]-, (2a,3\$,5a)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

195002-46-1 CAPLUS D-Proline, N-[[(3-carboxyphenyl)amino]carbonyl]glycyl-5-phenyl-4-(1pyrrolidinylcarbonyl)-, 2-(1,1-dimethylethyl) ester, (45,55)-rel- (9CI)

(CA INDEX NAME) Relative stereochemistry.

195002-52-9 CAPLUS D-Proline, N-[[(3-carboxyphenyl)amino]carbonyl]glycyl-5-(2-fluorophenyl)-4-(4-morpholinylcarbonyl)-, 2-(1,1-dimethylethyl) ester, (45,55)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ANSWER 9 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:211766 CAPLUS

124:260823

Preparation of pyrrolidine derivatives as cholecystokinin and gastrin TI receptor ligands

Capet, Marc; Dubroeucq, Marie-Christine Rhone-Poulenc Rorer S.A., Fr. PA

PCT Int. Appl., 77 pp. SO

CODEN: PIXXD2

Patent

French FAN. CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE 19951228 Al WO 1995-FR796 19950616 W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU,

Page 69

JP2004_018717_2.trn

175154-29-7P 175154-31-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of pyrrolidine derivs. as cholecystokinin and gastrin

receptor ligands)

175154-29-7 CAPLUS RN

Proline, 5-(2-fluorophenyl)-4-(4-morpholinylsulfonyl)-1-[N-[[[3-[(phenylmethoxy)carbonyl]phenyl)amino]carbonyl]glycyl]-, 1,1-dimethylethyl

ester, $(2\alpha, 4\beta, 5\alpha)$ - (9CI) (CA INDEX NAME)

Relative stereochemistry.

175154-31-1 CAPLUS

SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN RN: KE, MN, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, FR 2721314 λl 19951222 FR 1994-7540 19940620 FR 2721314 Bl 19960719 AU 9527966 λl 19960115 AU 1995-27966 19950616 EP 766695 Al EP 1995-923397 19970409 19950616 EP 766695 B1 19980722 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE JP 10501802 **T2** 19980217 JP 1995-501747 19950616 AT 168697 19980815 AT 1995-923397 19950616 ES 2119454 19981001 ES 1995-923397 19950616 ZA 9505052 19960209 ZA 1995-5052 19950619 US 5716936 19980210 US 1996-750653 19961218 PRAI FR 1994-7540 19940620 WO 1995-FR796 19950616

175153-95-4P 175153-96-5P

MARPAT 124:260823

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrrolidine derivs. as cholecystokinin and gastrin receptor

ligands)

175153-95-4 CAPLUS

Proline, 1-[N-[[(3-carboxyphenyl)amino)carbonyl]glycyl}-5-(2-fluorophenyl)-4-(4-morpholinylsulfonyl)-, 2-(1,1-dimethylethyl) ester, (2a, 4β, 5a) - (9CI) (CA INDEX NAME)

Relative stereochemistry.

175153-96-5 CAPLUS Prolinamide, N-[[(3-carboxyphenyl)amino]carbonyl]glycyl-N-(3,3dimethylbutyl) -5-(2-fluorophenyl) -4-(4-morpholinylsulfonyl)-, (2α, 4β, 5α) - (9CI) (CA INDEX NAME)

Relative stereochemistry.

Page 70

JP2004_018717_2.trn

Prolinamide, N-[[[3-[(phenylmethoxy)carbonyl]phenyl]amino]carbonyl]glycyl-N=(3,3-dimethylbutyl)-5-(2-fluorophenyl)-4-(4-morpholinylsulfonyl)-, $(2\alpha, 4\beta, 5\alpha) - (9CI)$ (CA INDEX NAME)

Relative stereochemistry.

ANSWER 10 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

1994:217658 CAPLUS AN DN

120:217658

ŢĮ Preparation and formulation of 2- aryl-3-(ureidoacetyl)thiazolidine-4carboxylates and analogs as CCK receptor and gastrin receptor ligands Capet, Marc; Cotrel, Claude; Guyon, Claude; Joannic, Michel; Manfre, Franco; Roussel, Gerard; Dubroeucq, Marie Christine; Cheve, Michel; Dutruc-Rosset, Gilles

Pλ Rhone-Poulenc Rorer SA, Fr. SO

PCT Int. Appl., 186 pp. CODEN: PIXXD2

Patent DT

French

FAN. CHT 1 PATENT NO. KIND DATE APPLICATION NO. DATE WO 9301167 λl 19930121 WO 1992-FR626 19920703 W: AU, CA, CS, FI, HU, JP, KR, NO, PL, RU, US RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE FR 2678938 λl 19930115 FR 1991-8675 19910710 FR 2678938 81 19931008 EP 527069 Al 19930210 EP 1992-401904 19920703 R: PT AU 9223275 AU 1992-23275 A1 19930211 19920703 AU 662345 B2 19950831 EP 593639 A1 19940427 EP 1992-915456 19920703 EP 593639 B1 19950405 DE, DR, ES, FR, GB, GR, IT, LI, LU, NL, SE R: AT, BE, CH, JP 06509331 **T**2 19941020 JP 1992-502018 19920703 JP 3034043 B2 20000417 AT 120732 19950415 AT 1992-915456 19920703

| | ES 2071510 | T3 | 19950616 | ES 1992-915456 | 19920703 |
|------|-------------------|----|----------|-----------------|----------|
| | HU 70403 | A2 | 19951030 | HU 1994-61 | 19920703 |
| | PL 171054 | 81 | 19970228 | PL 1992-313380 | 19920703 |
| | PL 171094 | Bl | 19970328 | PL 1992-313379 | 19920703 |
| | PL 171112 | 81 | 19970328 | PL 1992-313381 | 19920703 |
| | PL 171095 | B1 | 19970328 | PL 1992-313382 | 19920703 |
| | PL 171333 | 81 | 19970430 | PL 1992-302029 | 19920703 |
| | CZ 2B3602 | B6 | 19980513 | CZ 1994-49 | 19920703 |
| | RU 2118316 | Cl | 19980827 | RU 1994-15258 | 19920703 |
| | CA 2102697 | С | 20030930 | CA 1992-2102697 | 19920703 |
| | ZA 9205128 | A | 19930428 | ZA 1992-5128 | 19920709 |
| | NO 9304300 | A | 19931126 | NO 1993-4300 | 19931126 |
| | NO 180166 | В | 19961118 | | |
| | NO 180166 | С | 19970226 | | |
| | FI 105190 | B1 | 20000630 | FI 1994-72 | 19940107 |
| | US 5610144 | A | 19970311 | US 1994-175381 | 19940627 |
| PRAI | FR 1991-8675 | λ | 19910710 | | |
| | WO 1992-FR626 | A | 19920703 | | |
| O.S. | MADDAT 120-217658 | | | | |

OS MARPAT 120:217658 IT 153242-87-6P 153243-31-3P 153243-32-4P

153244-03-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, in preparation of CCK and gastrin

receptor ligand) RN 153242-87-6 CAPLUS

CN 4-Thiazolidinecarboxylic acid, 2-(3-pyridinyl)-3-[[[[[3-[[2-

(trimethylsily1) ethoxy]carbonyl]phenyl]amino]carbonyl]amino]acetyl]-,
1,1-dimethylethyl ester, {2R-cis}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 153243-31-3 CAPLUS
CN L-Proline, 5-(1H-indol-3-yl)-1-[N-[[[3-[[2-(trimethylsilyl)ethoxy]carbonyl]phenyl)amino]carbonyl]glycyl}-, 1,1-dimethylethyl ester, cis- (9CI) (CA

Absolute stereochemistry.

INDEX NAME)

Page 73

JP2004_018717_2.trn

1T 153241-68-0P 153241-76-0P 153241-77-1P 153241-89-5P 153241-90-8P 153242-19-4P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as CCR and gastrin receptor ligand) RN 153241-68-0 CAPLUS

CN 4-Thiazolidinecarboxylic acid, 3-{[[[(3-carboxyphenyl)amino}carbonyl]amino]acetyl]-2-(3-pyridinyl)-, 4-(1,1-dimethylethyl) ester, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 153241-76-0 CAPLUS
CN Quinoline, 1.2,3,4-tetrahydro-1-[[1-[[[([3-methylphenyl)amino]carbonyl]amino]acetyl]-5-phenyl-2-pyrrolidinyl]carbonyl)-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 153241-77-1 CAPLUS
CN Piperidine, 3,3-dimethyl-1-[{1-[{[[(3-methylphenyl)amino}carbonyl}amino]acetyl]-5-phenyl-2-pyrrolidinyl)carbonyl}-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 153243-32-4 CAPLUS
CN L-Proline, 5-(1H-indol-3-yl)-1-[N-[[[3-[[2-(trimethylsilyl)ethoxy]carbonyl]phenyl]emino]carbonyl]glycyl]-, 1,1-dimethylethyl ester, trans- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 153244-03-2 CAPLUS
CN D-Proline, N-[[[3-[(phenylmethoxy)carbonyl]phenyl]amino]carbonyl]glycyl-5(2-pyridinyl)-, 1,1-dimethylethyl ester, (58)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Page 74

JP2004_018717_2.trn

RN 153241-89-5 CAPLUS
CN L-Proline, 1-{N-{[(3-carboxyphenyl)amino]carbonyl)glycyl]-5-(1H-indol-3-yl)-, 2-(1,1-dimethylethyl) ester, cis- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 153241-90-8 CAPLUS
CN L-Proline, I-[N-[[(3-carboxyphenyl)amino]carbonyl]qlycyl]-5-(1H-indol-3-yl)-, 2-(1,1-dimethylethyl) ester, trans- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 153242-19-4 CAPLUS

D-Proline, N-[[(3-carboxyphenyl)amino)carbonyl)glycyl-5-(2-pyridinyl)-, 2-(1,1-dimethylethyl) ester, (55)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

ANSWER 11 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

1992:256054 CAPLUS AN DN

116:256054 Preparation of peptide-linked 1,2,3,4-tetrahydro-9H-pyrido[3,4-b]indoles and related compounds as inhibitors of cholecystokinin and gastrin

Molino, Bruce F.; Darkes, Paul R.; Ewing, William R.

Rorer International (Holdings), Inc., USA PA

PCT Int. Appl., 94 pp. CODEN: PIXXD2 so

Patent

LA

English FAN. CNT 1

| | PA | TENT NO. | . 1 | KIND | DATE | APPLICATION NO. | DATE |
|------|------------|---------------------------|-------|---------|-----------|-------------------------|----------|
| PI | WO 9200295 | | | | 19920109 | WO 1991-US4236 | 19910613 |
| | | W: AU, CA,
RW: AT, BE, | | | , ES, FR, | GB, GR, IT, LU, NL, SE | |
| | US | 5162336 | | λ | 19921110 | | 19900824 |
| | CA | 2068887 | | λA | 19911222 | CA 1991-2068887 | 19910613 |
| | AU | 9186116 . | | A1 | 19920123 | | 19910613 |
| • | AU | 640277 | | B2 | 19930819 | | |
| | EP | 491943 | | | 19920701 | EP 1991-916717 | 19910613 |
| | | R; AT, BE, | CH, I | DE, DK, | ES, FR, | GB, GR, IT, LI, LU, NL, | SE |
| PRAI | U\$ | 1990-542495 | | A | 19900621 | | |
| | US | 1990-573514 | | A2 | 19900824 | | |
| | WO | 1991-US4236 | | λ | 19910613 | | |

MARPAT 116:256054

139985-57-2P 139985-59-4P 139985-60-7P IT

139986-26-8P 139986-28-0P 140148-72-7P RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of, as cholecystokinin and gastrin antagonist)

139985-57-2 CAPLUS

3-Piperidinecarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino)carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-

yl]carbonyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)

Page 77

JP2004_018717_2.trn

139986-26-8 CAPLUS L-Proline, 1-{1-{{2-[[(3,4-dichlorophenyl)amino}carbonyl}-2,3,4,9-CN tetrahydro-1H-pyrido[3,4-b]indol-3-yl]carbonyl]-L-prolyl]-, (R)- (9CI) (CA INDEX NAME)

139986-28-0 CAPLUS 3,4-Pyrrolidinedicarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino|carbonyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3yl]carbonyl]-2-pyrrolidinyl]carbonyl]- (9CI) (CA INDEX NAME)

139985-59-4 CAPLUS

3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9-tetrahydro-lH-pyrido[3,4-b]indol-3yl)carbonyl)-2-pyrrolidinyl)carbonyl)-, [3S-[3R*[R*(S*)]])- (9CI) (CA INDEX NAME)

139985-60-7 CAPLUS RN

2-Pyrrolidineacetic scid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-yl]carbonyl]-2-

pyrrolidinyl]carbonyl]-; [3R-[3R*[5*(5*)]]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Page 7B

JP2004_018717_2.trn

140148-72-7 CAPLUS

3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino}carbonyl}-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3yl]carbonyl]-2-pyrrolidinyl]carbonyl}-, [3R-[3R*[5*(R*)]]]- (9CI) (CA

139986-02-0P 139986-13-3P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as intermediate for peptide-linked tetrahydropyridoindole

cholecystokinin and gastrin antagonist) 139986-02-0 CAPLUS

3-Piperidinecarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino]carbonyl]-2,3,4,9-tetrahydro-18-pyrido[3,4-b]indol-3yl]carbonyl]-2-pyrrolidinyl]carbonyl]-, phenylmethyl ester (9CI) (CA

139986-13-3 CAPLUS 3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino]carbonyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3yl]carbonyl]-2-pyrrolidinyl]carbonyl]-, phenylmethyl ester, [3R-[3R*[S*(S*)]]- (9CI) (CA INDEX NAME)

ANSWER 12 OF 13 CAPLUS COPYRIGHT 2005 ACS ON STN

AN 1988:570130 CAPLUS

109:170130 DN

Preparation and formulation of novel mitomycin derivatives as antitumor TI

Muto, Kenji; Kuroda, Tokuyuki; Morimoto, Makoto

Kyowa Hakko Kogyo Co., Ltd., Japan PA

Japan Kokai Tokkyo Koho, 13 pp. 50 CODEN: JKXXAF

DŤ Patent

Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE PI JP 63035575 λ2 19880216 JP 1986-181012 19860731 PRAI JP 1986-181012 19860731

MARPAT 109:170130

116939-80-1P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological

Page 81

JP2004_018717_2.trn

103126-82-5 CAPLUS L-Proline, 1-[1-[N-[(phenylamino)carbonyl]-L-alanyl]-L-prolyl]-, compound with L-arginine (9CI) (CA INDEX NAME)

CM 1

CRN 103126-81-4 CMF C20 H26 N4 O5

Absolute stereochemistry.

CH

CRN 74-79-3 CMF C6 B14 N4 02

Absolute stereochemistry.

-> LOG Y COST IN JAPANESE YEN

SINCE FILE TOTAL ENTRY SESSION

study); PREP (Preparation) (preparation of, as antitumor agent) 116939-80-1 CAPLUS Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-([(aminocarbonyl)oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-1-[1-[N-((phenylamino)carbonyl)-L-alanyl)-L-prolyl]-, (las-(18a,86,8aa,8ba)]- (9CI) (CA INDEX NAME)

ANSWER 13 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN 1986:443340 CAPLUS 105:43340 DN TI Tripeptide derivatives for use as antihypertensive agents Eguchi, Chikahiko; Kurauchi, Masahiko; Sakakibara, Shumpei Ajinomoto Co., Inc., Japan SO Eur. Pat. Appl., 47 pp. CODEN: EPXXDW Patent

English LA FAN.CNT 1 PATENT NO. KIND

DATE APPLICATION NO. DATE EP 173510 A2 19860305 EP 1985-305727 19850813 EP 173510 A3 19870916 R: CH, DE, FR, GB, IT, LI JP 61053298 A2 19860317 JP 1984-176355 19840824 JP 06055758 19940727 US 4719200 19880112 US 1985-769029 19850826 PRAI JP 1984-176355 19840824 103126-81-4P 103126-82-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of, as antihypertensive) 103126-B1-4 CAPLUS

L-Proline, 1-[1-[N-[(phenylamino)carbonyl]-L-alanyl]-L-prolyl]- (9CI) (CA , INDEX NAME)

Absolute stereochemistry.

Page 82

JP2004_018717_2.trn

FULL ESTIMATED COST

5895 5996

STN INTERNATIONAL LOGOFF AT 11:05:17 ON 09 FEB 2005

Host Name: +++

OK OK

W=-N-でせいた化合物

Dialing COMPUSERVE at 0070670488888

OK

CONNECT 45333

Connecting through CompuServe

0019TEA

Host Name: STNT

Connected to 0004 CAA_0

Welcome to STN International! Enter x:x LOGINID: TKYBAJ74 PASSWORD: TERMINAL (ENTER 1, 2, 3, EUC, SJIS OR ?):2

* * Welcome to STN International * * * * * Item Headline NEWS STN, CAS FILES Workshop Schedule in Japan

NEWS 2 Oct 26 KOREAPAT now available on STN Current-awareness alerts, saved answer sets, and NEWS 3 Nov 19 current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads November 22, 2004 LISA new on STN NENS 4 Nov 22 NEWS 5 Dec 1

PHAR reloaded with additional data 6 Dec 15 NEWS 12 databases to be removed from STN on 31,Dec.,2004 MEDLINE update schedule for December 2004 NEWS 7 Dec 17 ELCOM reloaded; updating to resume; current-awareness NEWS 8 Dec 20 alerts (SDIs) affected

NEWS 9 Dec 20 COMPUAB releaded; updating to resume; current-awareness alerts (SDIs) affected NEWS 10 Dec 20 SOLIDSTATE reloaded; updating to resume; current-awareness alerts(5DIs) affected

NEWS 11 Dec 20 CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected. NEWS 12 Dec 20 Three new fields added to IFIPAT/IFIUDB/IFICDB

EPFULL: New patent full text database to be available NEWS 13 Dec 27 on STN NEWS 14 Dec 31 CAPLUS - PATENT COVERAGE EXPANDED

NEWS 15 Jan 1 No connect-hour charges in EPFULL during January and February 2005 NEWS 16 Jan 5 Organt announcement to STN customers accessing via

phone line WorldCom access points were changed CA/CAPLUS - Expanded patent coverage to include the NEWS 17 Jan 12 Russian Agency for Patents and Trademarks (ROSPATENT)

NEWS HOURS NEWS WORLDCOM NEWS INTER

STN operating Hours STN Righ Speed Accsess via Worldcom INTERNET ACCSESS to STNT (STN-Tokyo)

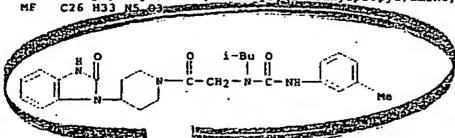
Page 1

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):348

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[[3methylphenyl)amino]carbonyl](2-methylpropyl)amino]acetyl]- (9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[(4ethylphenyl)amino)carbonyl]amino]acetyl]- (9CI) MF

JP2004_018717_2.trn

STN Express 7.0 with Discover! NEWS EXPRESS

(Windows) Now available! NEWS WWW STN Tokyo World Wide Web Site

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 13:59:13 ON 08 FEB 2005

-> FILE REG COS-4PRD COST IN JAPANESE YEN

SINCE FILE TOTAL ENTRY SESSION

36

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:59:35 ON OB FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS) CHARGED TO COST-4PRD

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7 DICTIONARY FILE UPDATES: 6 FEB 2005 HIGHEST RN 826990-02-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> ACT RD018717/A Ll L2 349 SEASEILE REGISTRY SESSFOL IL AND LE L3

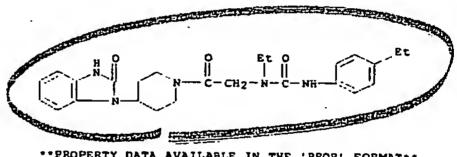
-> D SCAN

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3,5-dichlorophenyl)amino]carbonyl]amino]-IN 4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl}-(9CI) C34 H43 C12 N7 O4

Absolute stereochemistry.

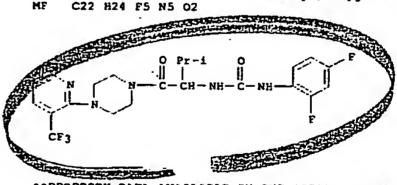
Page 2

JP2004_018717_2.trn



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperszine, 1-[2-[[[(2,4-difluorophenyl)amino]carbonyl]amino]-3-methyl-1oxobuty1]-4-[3-(trifluoromethy1)-2-pyridiny1)- (9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(18-benzimidazol-2-yl)-1-[3-[[[(3-

bromophenyl) amino carbonyl) cyclohexylamino -1-oxopropyl - (9CI)
C28 H34 Br N5 02

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STB Piperidine, 4-(1H-benzimidazo1-2-yl)-1-(2S)-3-methyl-2-([[(2methylphenyl)amino]carbonyl]amino]-l-oxobutyl]- (9CI)

C25 H31 N5 O2 Absolute stereochemistry. **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[(4-methylphenyl)amino)carbonyl](2-methylpropyl)amino}-1-oxopropyl}- (9CI)
MF C27 H35 N5 O2

O i-Bu O
N-C-CH2-CH2-N-C-NH

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 3-Piperidinecarboxylic acid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9-tetrahydro-lH-pyrido[3,4-b]indol-3-yl]carbonyl]-2-pyrrolidinyl]carbonyl]-, phenylmethyl ester (9CI)
MF C37 H37 C12 N5 O5

Page 5

JP2004_018717_2.trn

MF C24 H29 N5 03

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT'.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperazine, 1-[2-{[[{3-methoxyphenyl})amino}carbonyl]amino}-3-methyl-1exobutyl]-4-[3-{trifluoromethyl}-2-pyridinyl}- (9CI)
MF C23 H28 F3 N5 O3

O Pr-i O II II OHE CF3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl([(2,6-dimethylphenyl)amino]carbonyl)amino]-1-oxopropyl]- (9CI)
MF C30 H39 N5 O2

N C - CH2 - CH2 - N - C - NH He

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[{[(3-chlorophenyl)amino]carbonyl](1-phenylethyl)amino]-1-oxopropyl]- (9C1)
MF C30 H32 C1 N5 O2

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-2-[[(2,6-dichloro-4pyridinyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI)

MF C33 H42 C12 N8 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[(2-methylpropyl)[[(2-(trifluoromethyl)phenyl)amino]carbonyl)amino]acetyl)-(9CI)

N - C - CH₂ - N - C - NH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-{2,3-dihydro-2-oxo-1H-benzimidazol-1-yl}-1-[[ethyl[[(2-methylphenyl)amino]carbonyl]amino]acetyl]- (9CI)

Page 6

JP2004_018717_2.trn

C26 H30 F3 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-{1H-benzimidazol-2-yl}-1-[3-[[{2,4-dichlorophenyl}amino}carbonyl](2-methylpropyl)amino)-1-oxopropyl]- (9CI)
MF C26 H31 C12 N5 O2

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4-Thiazolidinecarboxylic acid, 3-[{[(3-carboxyphenyl)amino]carbonyl]amino
|acetyl]-2-(3-pyridinyl)-, 4-(1,1-dimethylethyl) ester, (2R-cis)- (9CI)
MF C23 B26 N4 O6 S

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-2-][[(2-chlorophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]-(9CI)

C34 H44 C1 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(2,4-dichlorophenyl)amino]carbonyl](2-IN mothylpropyl)aminolacetyll_d=(2,3=dihydro-2-oxo-1H-benzimidazol-1-yl)(9CI)

НF C25 H29

**PROPERTY DATA AVAILABLE IN THE SPROP FORMAT ..

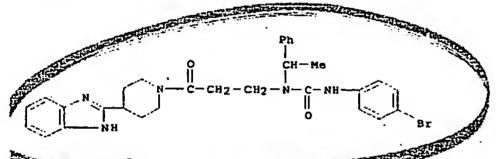
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 1-[[[[(2,3-dichlorophenyl)amino]carbonyl]propylamino]acetyl]-4-IN (2,3-dihydro-2-oxo-1H-benzimidazol-1-y1) - (9C1)

MF C24 H27 C12 N5 O3

Page 9

JP2004_018717_2.trn



PROPERTY DATA AVAILABLE TIN THE PROP FORMAT ..

349 ANSWERS L3 REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2methoxyphenyl) amino] carbonyl] (2-mathylpropyl) amino]-1-oxopropyl]- (9CI)

C27 H35 N5 03

**PROPERTY DATA AVAILABLE IN THE PROP! FORMAT.

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

D-Proline, N-[[(3-carboxyphenyl)amino]carbonyl]glycyl-5-(2-pyridinyl)-, 2-(1,1-dimethylethyl) ester, (55)-rel- (9CI)

C24 B28 N4 O6

Relative stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

PROPERTY DATA AVAILABLE IN THE PROPERFORMAT

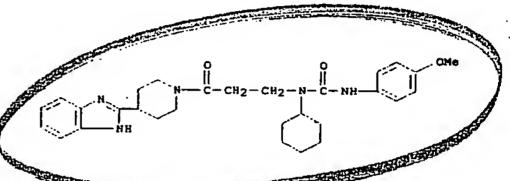
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[methyl[(phenylamino)carbonyl]amino]acetyl] - (9CI)

C22 H25 N5_C3

JP2004_018717_2.trn

**PROPERTY DATASAVAFBABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-(cyclohexyl[[(4methoxyphenyl) amino|carbonyl|amino|-1-oxopropyl|- (9CI) C29 H37 N5 O3



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN

Piperidine, 4-(1H-benzimidazo1-2-y1)-1-(3-[[[(4bromophenyl)amino|carbonyl](1-phenylethyl)amino|-1-oxopropyl}- (9C1)

C30 H32 Br NS 02

Page 10

JP2004_018717_2.trn

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-2-[[[(3-fluorophenyl)amino]carbonyl]amino]-1.4-dioxobutyl]-

C34 H44 F N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-1[[[(4ethylphenyl)amino|carbonyl](2-methylpropyl)amino|acetyl] - (9CI)

C27 R35 N5 03 **PROPERTY DATE AVAILABLE IN THE PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2.3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[[2methoxyphenyl)amino|carbonyl|propylamino|acetyl|- (9CI)

C25 H31 N5 O4

**PROPERTY DATA-AVAILABLE IN THE PROPE FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[methyl[[[2-IN

(trifluoromethyl)phenyl)amino)carbonyl)amino)acetyl]- (9CI)

C23 H24 F3 N5-Q3

REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[(3-chlorophenyl)amino]carbonyl](1-

methylethyl) amino | -1 -oxopropyl | - (9CI) C25 H29 C1 N4 O3

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[{2-

methylphenyl)amino)carbonyl](1-phenylethyl)amino]-1-oxopropyl}- (9CI) C31 H35 N5 O2

JP2004_018717_2.trn

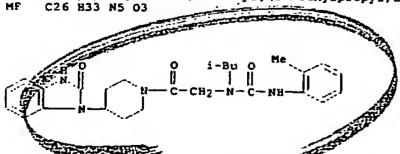
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Benzoic acid, 4-[[[[(1S)-1-([1,4'-bipiperidin]-1'-ylcarbonyl)-3-[4-(1,4-dihydro-2-exo-3(2H)-quinazolinyl)-1-piperidinyl)-3oxopropyl]amino]carbonyl]amino]-, ethyl ester (9CI) C37 H49 N7 O6

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[[(2-IN methylphenyl)amino)carbonyl](2-methylpropyl)amino)acetyl]- (9CI)



**PROPERTY DATA AVAILABLE IN THE PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM

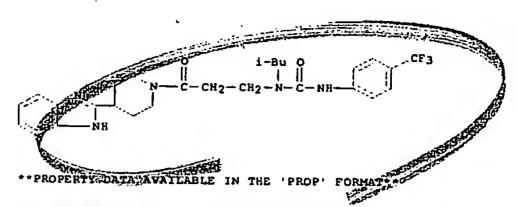
Piperidine, 1-[[buty1[[[3-(trifluoromethyl)phenyl]amino]carbonyl]amino]ace IN

tyl]-4-(2,3-dihydro-2-oxo-18-benzimidazol-1-yl)- (9CI) C26 830 F3 N5 O3

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[3-[(2-methylpropyl)[[(4-(trifluoromethyl)phenyl)amino|carbonyl]amino|-1-oxopropyl]- (9CI) C27 H32 F3 N5 O2



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Proline, 1-[N-[[(3-carboxyphenyl)smino]carbonyl]glycyl}-5-(2-fluorophenyl)-IN 4-(4-morpholinylsulfonyl)-, 2-(1,1-dimethylethyl) ester, (2a,4β,5a) - (9CI) C29 H35 F N4 O9 S

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Page 14

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(2,4-dichlorophenyl)amino]carbonyl]methylamino]acetyl]-4-

(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1) - (9CI) C22 H23 C12 N5-03-1-1

PROPERTY DATA AVAILABLE IN THE 'PROP

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazoly1)-1-[3-[[[(2,4-dichlorophenyl)amino]carbonyl] (1-methylethyl)amino)-1-oxopropyl]- (9CI)

C25 H28 C12 N4 O3

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[(2,4-

dichlorophenyl)amino]carbonyl](1-methylethyl)amino]-1-oxopropyl]- (9CI) C25 H29 C12 N5 O2

**PROPERTY DATA AVAILABLE IN THE 'PROPE FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-([(4-nitrophenyl)amino)carbonyl)propylamino)-1-oxopropyl)- (9CI)
MF C25 H30 N6 O4

N C C CH2 - CH2 - N - C - NH NO2

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN D-Proline, N-([(3-carboxyphenyl)amino]carbonyl)glycyl-5-phenyl-4-(1-pyrrolidinylcarbonyl)-, 2-(1,1-dimethylethyl) ester, (45.5s)-rel-(9CI)
MF C30 H36 N4 O7

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

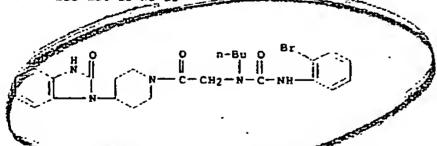
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1,4'-Bipiperidine, 1'-[(2S)-2-[([(4-chloro-2-(trifluoromethyl)phenyl]amino
]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-

Page 17

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[[[2-bromophenyl)amino]carbonyl]butylamino]acetyl]-4-[2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)
MF C25 H30 Br N5 O3



* PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[[(4-ethylphenyl)amino)carbonyl)methylamino)acetyl)- (9CI)

MF C24 H29 N5 O3

JP2004_018717_2.trn

piperidinyl)-1,4-dioxobutyl)- (9CI) MF C35 H43 C1 F3 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(2,4,5-trimethylphenyl)amino]carbonyl)amino]butyl]- (9CI)

MF C37 H51 N7 O4

Absolute stereochemistry.

Page 18

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazoly1)-1-[3-{(1-methylethyl)}{(2-methylphenyl)amino}carbonyl]amino]-1-oxopropyl]- (9CI)
MF C26 H32 N4 O3

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-(cyclohexyl([(3-methylphenyl)amino]carbonyl]amino]-1-oxopropyl]- (9CI)
MF C29 H36 N4_03

N-C-CH2-CH2-N-C-NH

PROPERTY DATA AVAILABLE IN THE PROP FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(18-benzimidazol-2-yl)-1-(3-[[[(3cyanophenyl)amino]carbonyl)propylamino]-1-oxopropyl]- (9CI)

C26 H30 N6 O2 ____

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol 2-yl)-1-(3-[butyl(|(3-methylphenyl)amino|carbonyl)amino)-1-oxopropyl)- (9CI)
C27 H35-N5-O2 IN

* PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 1,4'-Bipiperidine, 1'-[(25)-2-[[[(3-chloro-4-fluorophenyl)amino]carbonyl]a mino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4dioxobutyl)- (9CI) C34 H43 C1 F N7 O4 ME

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[([1,1'-biphenyl]-4-ylamino)carbonyl]amino]-

Page 21

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazolyl)-1-[3-[butyl[[[3-

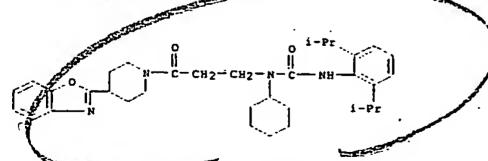
(trifluoromethyl)phenyl]amino]carbonyl]amino]-1-oxopropyl]- (9CI)

POSTURE DE LEGICALION DE LA CONTRACTION DE LA CO

PROPERTY DATA AVAILABLE IN THE 'PROP

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 IN Piperidine, 4-(2-benzoxazoly1)-1-(3-[[[[2,6-bis(1-

methylethyl)phenyl]amino|carbonyl)cyclobexylamino|-1-oxopropyl]- (9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazo1-2-yl)-1-(3-[[[(4-

methoxyphenyl)aminojcarbonyl]propylaminoj-1-oxopropyl)- (9CI) C26 H33 N5 03

JP2004_018717_2.trn

4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl) (9CI) C40 H49 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-4-(2.3-dihydro-2-oxo-1H-benzimidazol-1-y1) - (9CI) IN C31 H43 N5 03

**PROPERTY DATE AVAILABLE TH THE 'PROP'

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[{methyl{[(2methylphenyl)amino|carbonyl|amino|acetyl|- (9CI) C23 H27 N5 Q3

Page 22

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 71) -1- [3- [butyl [[(2 , 3dichlorophenyl]amino|Carbonyl]amino|=1=oxopropyl]- (9CI)

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxo-2-[[[[2-(trifluoromethoxy)phenyl]amino]carbonyl]ami no|butyl]- (9CI) C35 H44 F3 N7 O5

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl)-2-[[[(3-methoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]-(9CI) C35 H47 N7 O5

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[butyl[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]acety

Page 25

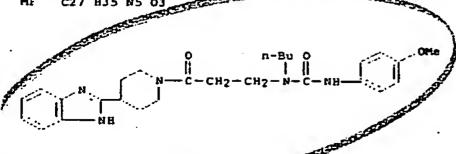
JP2004_018717_2.trn

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[(2S)-2-[[[(3bromophenyl)amino)carbonyl)amino]-3-methyl-1-oxobutyl)- (9CI) C24 H28 Br N5 O2

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 Piperidine, 4-(1H-benzimidazol-2-y1)-1-(3-[buty1][(4-IN methoxyphenyl) amino | carbonyl | amino | 1 - oxopropyl | - (9CI) C27 H35 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

1]-4-(2,3-dihydro-2-0xo-1H-benzimidazol-1-yl)- (9CI) C28 H37_N5*03 PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

L3. 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[(2fluorophenyl)amino)carbonyl)amino]acetyl]- (9CI)

C23 H26 E-N5"03

PROPERTY DATA AVAILABLE IN-THE PROPUTORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN Piperidine, 4-42-benzoxazoly1)-1-(3-(buty1)(1) (methylthio)phenyl)amino)carbonyl)amino;-1-oxopropyll-C27_H34 N4 O3 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl[[(3,4dichlorophenyl)amino)carbonyl)amino;-1-oxopropyl)- (9CI) C28 H33 C12 N5 O2

Page 26

JP2004_018717_2.trn .

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-2-[[4-(4,6-dimethyl-2pyrimidinyl)-1-piperazinyl)carbonyl)-4-hydroxy-, (2R,4R)- (9CI) C22 H27 Cl N6 O3

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS OD STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[((2,4-difluorophenyl)amino]carbonyl]amino] 4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl}-1,4-dioxobutyl} (9CI) C34 H43 F2 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

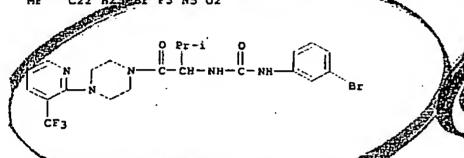
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[[[2,6-bis(1-methylethyl)phenyl]amino]carbonyl]ethylamino]
acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)
MF C29 H39 N5 03

**PROPERTY DATA AVAILABLE IN THE PROP' FORMAT **

L3 349 ANSWERS TREGISTRY COPYRIGHT 2005 ACS on STN

IN Piperazine, 1-(2-[][/3-bromophenyl)amino]carbonyl]amino]-3-methyl-1oxobutyl]-4-[3:(trifluoromethyl)-2-pyridinyl]- (9CI)

MF C22 H25-Br F3 N5 O2



**PROPERTY DATA AVAILABLE IN THE 'PROP' PORMAT **

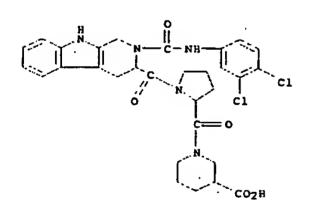
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl[[(2-fluorophenyl)amino]carbonyl]amino]-1-oxopropyl]- (9CI)

Page 29

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 3-Piperidinecarboxylic acid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9-totrahydro-lH-pyrido[3,4-b]indol-3-yl]carbonyl]-2-pyrrolidinyl]carbonyl]- (9CI)
MF C30 H31 C12 N5 O5



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2,4-dichlorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI)

MF C34 H43 C12 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE *PEOP* FORMAT

MF C28 H34 PMNS 02

JP2004_018717_2.trn

**PROPERTA DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[(2S)-2-[[((2,6-dimethylphenyl)amino)carbonyl)amino]-3-methyl-1-oxobutyl]- (9CI)
MF C26 H33 N5 O2

Absolute stereochemistry.

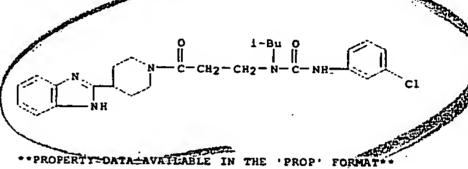
N 1-Pr HN

NH

NH

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[([(3-chlorophenyl)amino)carbonyl](2-methylpropyl)amino)-1-oxopropyl)- (9CI)
MF C26 H32 Cl_N5 02



Page 30

JP2004_018717_2.trn

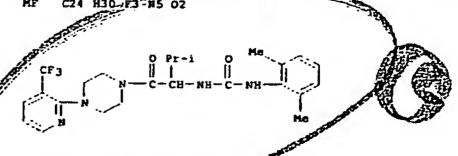
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, 4-[[[2-[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-piperidinyl]-2-oxoethyl)(2-methylpropyl)amino]carbonyl)amino]-, ethylester (9CI)
MF C26 H35-N5-05

PEROPERTY DATA AVAILABLE IN THE PROPETORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3=dihydro-2-oxo=1H-benzimidazol-1-yl)-1-[[ethyl[[(2-methoxyphenyl)amino]carbonyl]amino]acetyl]- (9CI)
MF C24 H29 N5-04

PROPERTY DATA TAVAILABLE IN THE 'PROP FORMAT"

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperazine, 1-[2-[[[(2.6-dimethylphenyl)amino]carbonyl)amino]-3-methyl-1oxobutyl]-4-[3-(trifluoromethyl)-2-pyridinyl)- (9CI)
MF C24 H30_F3-H5 O2



**PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STH

IN Piperidine, 4-(lH-benzimidazol-2-yl)-1-(3-[{[(3-cyanophenyl)amino]carbonyl)cyclohexylamino]-1-oxopropyl]- (9CI)

MF C29 H34 M6 O2

**PROPERTY DATA AVAILABLE IN THE PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(4methoxyphenyl) amino| carbonyl] (1-methylethyl) amino)-1-oxopropyl)- (9CI)

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-([((2bromophenyl) amino) carbonyl (2-marhylpropyl) amino) -1-oxopropyl) - (9CI)

C26 H32 Br N5 O2

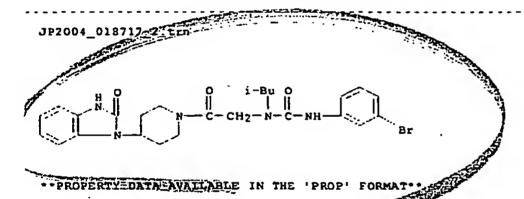
C26 H33 N5 O3

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

L-Proline, 1-[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9tetrahydro-1H-pyrido(3,4-b)indol-3-yl]carbonyl)-L-prolyl)-, (R)- (9CI)

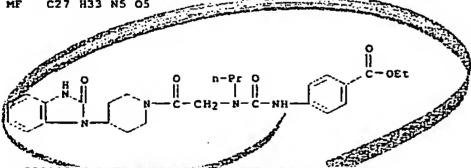
C29 H29 C12 N5 O5

Page 33



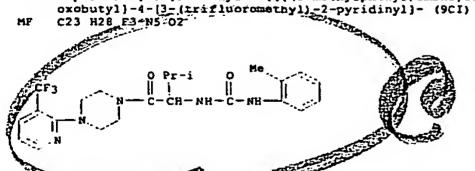
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
Benzoic acid, 4-[[[[2-[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1piperidinyl]-2-oxoethyl]propylamino|carbonyl]amino|-, ethyl ester (9CI)

C27 H33 N5 O5



**PROPERTYHDATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperazine, 1-[3-methyl-2-[[[(2-methylphenyl)amino]carbonyl]amino]-1-



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl][[4ethylphenyl)amino|carbonyl|amino|-1-oxopropyl|- (9CI)

MF C30 H39 N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, l'-[(2S)-2-[[[[2-chloro-5-(trifluoromethyl]phenyl]amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxobutyl]- (9CI)

C35 H43 C1 F3 N7 O4

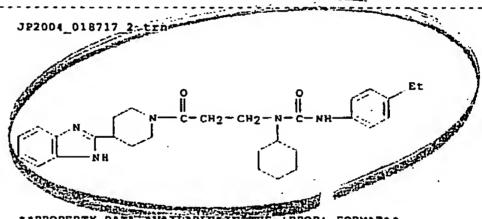
Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidina, 1-{{[[(3-bromophenyl)amino)carbonyl)(2- . methylpropyl)amino acetyl -4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI)

C25 H30 Br N5 O3

Page 34



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS - REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-[[[(3-

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT --

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[(4-ethoxyphenyl)amino]carbonyl] (2-methylpropyl)amino]-1-oxopropyl]- (9CI)
C28 H37 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 3,3-dimethyl-1-[[1-[[[[(3-methylphenyl)amino]carbonyl]amino]ac etyl]-5-phenyl-2-pyrrolidinyl]carbonyl}-, cis- (9CI)

C28 H36 N4 O3

Relative stereochemistry.

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-IN piperidiny1)-2-{[[(2,5-dimethoxypheny1)amino]carbony1]amino]-1,4dioxobutyl}- (9C1) C36 H49 N7 O6

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[[(2,4-IN dimethoxyphenyl) amino | carbonyl] (2-methylpropyl) amino | acetyl | - (9CI) C27 H35 N5 O5

Page 37

REGISTRY COPYRIGHT 2005 ACS on STN 349 ANSWERS

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(4-

ethoxyphenyl)amino]carbonyl](1-phenylethyl)amino]-1-oxopropyl)- (9CI) C32 H37 N5 O3

CH — Ma PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT The state of the s

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[(4-IN

methoxyphenyl)amino]carbonyl][2=methylpropyllamino]-1-oxopropyl]- (9CI)

C27 H35 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STH IN

L-Proline, 5-(lH-indol-3-yl)-1-(N-[[[3-[[2-(trimethylsily])ethoxy]carbonyl [phenyl]amino]carbonyl]qlycyl]-, 1,1-dimethylethyl ester, cis- (9CI)

MF C32 H42 H4 06 S1

Absolute stereochemistry.

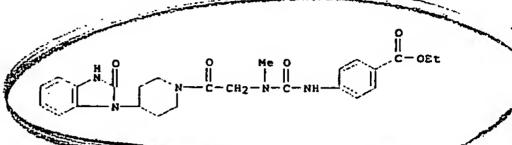
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMATAS

C30 H41_N5=03.

REGISTRY COPYRIGHT 2005 ACS on STN 349 ANSWERS Piperidine, 1-[[[[2,6-bis(1-methylethyl)phenyl]amino]carbonyl]propylamino |acetyl|-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)

PROPERTY DATA AVAILABLE IN THE PROP FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
Benzoic acid, 4-[[[2-[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1piperidinyl]-2-oxoethyl]methylamino]carbonyl]amino]-, ethyl ester (9CI) C25 H29 N5 O5



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-(cyclohexyl)((2methylphenyl)amino|carbonyl|amino|-1-oxopropyl|- (9CI) C29 H37 N5 O2

Page 38

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(4-bromophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl]-(9CI) C34 H44 Br N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STM Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[[(2methoxyphenyl) amino]carbonyl] (2-methylpropyl) amino]acetyl] - (9CI) C26 E33 N5.04

C25 H30 Br NS-02

i-Bu

**PROPERTY DATA-AVAILABLE IN THE 'PROPATEORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydrp-2-oxo-1H-benzimidazol-1-yl)-1-[[[[4-IN (methylthio)phenyl]amino)carbonyl]propylamino)acetyl)- (9C1)

C25 H31 N5 TO3LS

**PROPERTY DATA AVAILABLE IN THE 'PROP'

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[[3-bromophenyl]amino]carbonyl]methylamino]acetyl]-4-[2,3dihydro-2-oxo-1H-benzimidazol-1-yll-(9CI) C22, H24 Br N5 03

**PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT*

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[(2-bromophenyl)amino]carbonyl](1-methylethyl)amino]-1-oxopropyT]==(9CI)

C25 H29 Bran4 03:

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidinyl]-2-{[[(2,4-dimethylphenyl)amino]carbonyl)amino]-1,4dioxebutyl) - (9CI) C36 H49 N7 O4

Absolute sterenchemistry.

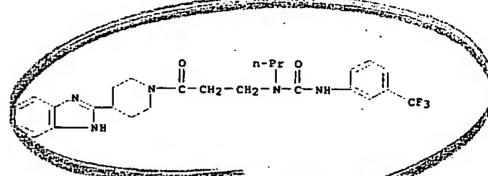
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2bromophenyl) amino|carbonyl]_(1_methylethyl) amino]-1-oxopropyl]- (9CI)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[1-oxo-3-(propy][[[3-IN (trifluoromethyl)phenyl]amino]carbonyl]amino]propyl]- (9CI) C26 H30 F3 N5 O2



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Proline, 5-(2-fluorophenyl)-4-(4-morpholinylsulfonyl)-1-(N-[[[3-[(phenylmethoxy)carbonyl]phenyl]amino)carbonyl]glycyl]-, 1,1-dimethylethyl ester, (2a,48,5a) - (9CI) C36 H41 F N4 O9 S

Relative stereochemistry.

Page 42

JP2004_018717_2.trn

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 2-Azetidinecarboxylic acid, 3-[[1-(aminoiminomethyl)-3-piperidinyl]methyl]-4-oxo-1-[[4-[{[(phenylamino)carbonyl]amino]acetyl]-1-piperazinyl]carbonyl}-(2S,3R) - (9CI)ME C25 H34 N8 O6

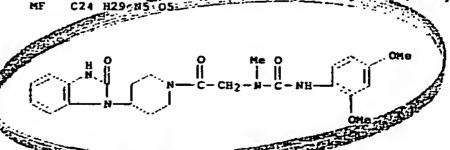
Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperiding, 1-[[butyl[][4-nitrophenyl]amino]carbonyl]amino]acetyl]-4-(2,3dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI) C25 H30 N6 O5

THE RESIDENCE OF THE PARTY OF T **PROPERTY DATA AVAILABLE IN THE PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-1[[[(2,4-IN dimethoxyphanyl/amino|carbonyl]methylamino|acetyl]- [9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L3 349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[4-ethylphenyl]amino]carbonyl][1methylethyl)amino]-1-oxopropyl]- (9CI)

JP2004_018717_2.trn

MF C27 H34 N4 O3

O I-Pr O

N-C-CH2-CH2-N-C-NH

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMATOR

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazoly1)-1-[3-[cyclohexy1[[(3,4-dichloropheny1)amino]carbony1]amino]-1-oxopropy1]- (9CI)
MF C28 H32 C12 N4 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-[[(2-bromophenyl)amino]carbonyl]propylamino)-1-oxopropyl]- (9CI)
MF C25 H30 Br N5 O2

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Cyclopropanecarboxylic acid, 3-methyl-N-{(phenylamino)carbonyl}-L-valyl-

Page 45

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(25)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-2-[([(2-methylphenyl)amino]carbonyl)amino]-1,4-dioxobuty1]-(9CI)

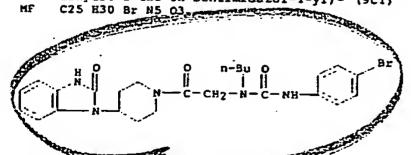
MF C35 H47 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSMERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 1-[[[[(4-bromophenyl)amino]carbonyl]butylamino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)



** PROPERTY DATA AVAILABLE :IN THE PROP FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[(2-methoxyphenyl)amino]carbonyl]methylamino]acetyl]- (9CI)
HF C23 H27 N5 04

JP2004_018717_2.trn

(4R)-4-({7-methoxy-2-phenyl-4-quinolinyl)oxy}-L-prolyl-1-amino-2-ethenyl-, (1R,2S)- (9CI)

MF C40 H43 N5 07

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-2-[[((4-ethylphenyl)amino)carbonyl]amino]-1,4-dioxobutyl)-(9CI)

MF C36 H49 N7 O4

Absolute stereochemistry.

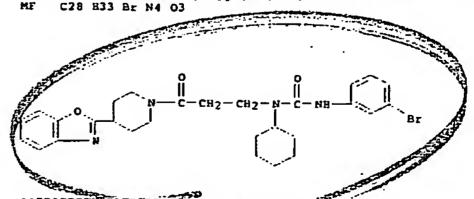
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Page 46

PROPERTY DATA AVAILABLE IN THE PROP FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-[butyl[[(4-chlorophenyl)amino]carbonyl]emino]-1-oxopropyl]- (9CI)
MF C26 H31 C1 N4-03

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-(3-([(3-bromophenyl)amino)carbonyl]cyclo
hexylamino)-1-oxopropyl)- (9CI)



PROPERTY DATA AVAILABLE IN THE PROP FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM
IN Piperidine, 4-{lH-benzimidazol-2-yl}-1-[3-[[[2,6-dimethylphenyl)amino}carbonyl]propylamino}-1-oxopropyl}- (9C1)
MF C27 H35 N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROPE FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidezol-2-yl)=1=[3-(butyl[[(4-nitrophenyl) amino] carbonyl] amino]-1-oxopropyl] (9CI)
MF C26 H32 N6-Ot

N C-CH2-CH2-N-C-NH-NO2

N-BU 0

N-BU 0

NO2

NO2

NO2

NO2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

Absolute stereochemistry.

Page 49

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[(3-methylphenyl)amino]carbonyl]amino]acetyl]- (9CI)
MF C24 H29 N5 O3

H O ET O N C CH2-N-C-NH

**PROPERTY DATA AVAILABLE IN THE PROP FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-[butyl][(2,4-dichlorophenyl)amino]carbonyl)amino]-1-oxopropyl]- (9CI)
MF C26 H30 C12 N4 O3

0 n-Bu 0 C1 N-C-CH2-CH2-N-C-NH C1

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-{2-benzoxazolyl}-1-[3-[cyclohexyl{[(3-methoxyphenyl)amino]carbonyl}amino]-1-oxopropyl]- (9CI)
HF C29 H36 N4 O4

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, l'-[(2S)-2-[[((3-acetylphenyl)amino)carbonyl)amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI)

MS 024 NAT NA 05

MF C36 H47 N7 O5

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-{{butyl[{(2,6-dimethylphenyl)amino}carbonyl]amino}acetyl]-4-

Page 50

JP2004_018717_2.trn

N—C-CH2-CH2-N-C-NH

OMe

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT*

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[(2S)-3-methyl-1-oxo-2[((phenylamino)carbonyl)amino)butyl)- (9CI)
MF C24 H29 N5 O2

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-(butyl)(2,4-dimethoxyphenyl)aminolcarbonyl)amino)-1-oxopropyF)-(9CI)
MF C28 H37 N5 O4

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-4-hydroxy-2-[[4-(4-pyridinyl)-1-piperazinyl]carbonyl]-, (2R,4R)- (9CI)

MF C21 H24 C1 N5 03

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(25)-2-[([(4-chloro-3-(trifluoromethyl)phenyl)amino | carbonyl)amino)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]- (9CI)

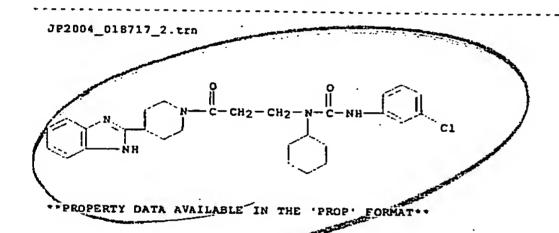
MF C35 H43 C1 F3 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ** .

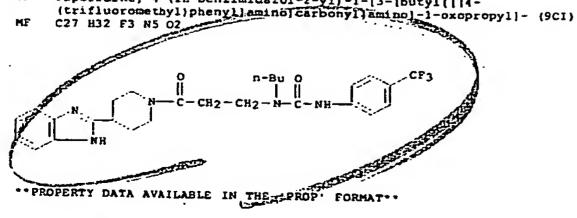
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-{(butyl[[(3-methoxyphenyl)amino]carbonyl)amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI)
MF C26 H33 N5 O4

Page 53



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[(2S)-2-[[[(2,4-difluorophenyl)amino]carbonyl]amino]-3-methyl-1-oxobutyl]- (9CI)
MF C24 H27 F2 N5 O2

Absolute stereochemistry.



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STH

N L-Proline, 1-[1-[N-[(phenylamino)carbonyl]-L-alanyl]-L-prolyl]- (9CI) C20 H26 N4 O5 JP2004_018717 2. trn

O n-Bu O

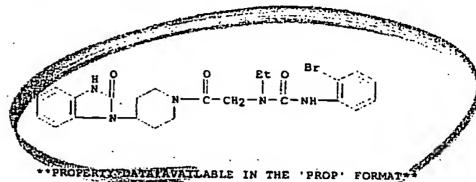
N C-CH2-N-C-NH

OME

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 1-[[[(2-bromophenyl)amino]carbonyl]ethylamino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)

MF C23 H26 Br N5 O3



PROPERITY DATAFAVAILABLE IN THE 'PROP' FORMATH

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3-chlorophenyl)amino]carbonyl]cyclohexylamino]-1-oxopropyl]- (9CI)
MF C26 H34 C1 N5 O2

Page 54

JP2004_018717_2.trn

CI COM

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazoliny1)-1-piperidiny1]-2-[[[(3,4-dimethylphenyl)amino]carbonyl]amino]-1,4-dioxobuty1]- (9CI)
MF C36 H49 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[(2-methylpropyl)[[[3-(trifluoromethyl)phenyl]amino]carbonyl]amino]acetyl][9C1]

C26 H30 F3 N5 O3

. PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-([([{2,6-dimethylphenyl)amino|carbonyl)ethylamino|acetyl)- (9CI)

MF C25 H31 N5 03

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperazine 1-72-[[(2,4-dichlorophenyl)amino]carbonyl)amino]-3-methyl-1oxobutyl7-4-[3-(trifluoromethyl)-2-pyridinyl)- (9CI)
MF C22-H24 C12 F3 N5 O2

**PROPERTY DATA AVAILABLE IN THE PROP' FORMAT **

- L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[3-[[[(2-
- bromophenyl)amino)carbonyl]cyclohexylamino]-1-oxopropyl]- (9CI)

MF C28 H34 Br N5 O2

Page 57

JP2004_018717_2.trn

2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-yl]carbonyl]-2pyrrolidinyl]carbonyl}-, [3R-[3R*[5*(5*)]]- (9CI) MF C3D H31 C12 N5 O5

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(25)-2-[([(2.6-difluorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-gxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI)

MF C34 H43 F2 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(18-benzimidazol-2-yl)-1-[(25)-2-[[(4-methoxyphenyl)amino)carbonyl)amino]-3-methyl-1-oxobutyl]- (9CI)
MF C25 H31 N5 O3

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2-Pyrrolidineacetic acid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-

Page 58

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(3-fluorophenyl)amino]carbonyl](2-methylpropyl)amino]acetyl}- (9CI)
MF C25 H30 F N5-03

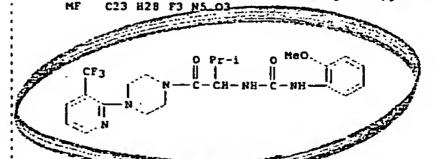
**PROPERTY DATA AVAILABLE IN THE LPROP FORMAT **

13 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[[4-(methylthio)phenyl]amino]carbonyl]amino]acetyl]- (9CI)

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperazine, 1-[2-[[[(2-methoxyphenyl)amino]carbonyl]amino]-3-methyl-1oxobutyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(18-benzimidazo1-2-y1)-1-(3-[{[[2,6-bis(1-benylethyl)phenyllamino]carbonyl]cyclohexylamino]-1-oxopropyl}- (9CI)
MF C34 H47 N5 O2

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(1-oxo-3-([(phenylamino)carbonyl)(1phenylathyl)amino)propyl}- (9CI)

C30 H33 N5 O2

PhNH-C Ph

**PROPERTY DATA AVAILABLE IN THE PROP FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-y11-1-[3-[[[3-

cyanophenyl) amino] carbonyl] [2-methylpropyl] amino[-1-oxopropyl] - (9CI) C27 H32 N6 O2

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[[3,4dichlorophenyl)amino|carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-

yl]carbonyl]-2-pyrrolidinyl]carbonyl]-, [3R-[3R*[5*(R*)]]]- (9CI)

C29 H29 C12 N5 O5

Page 61

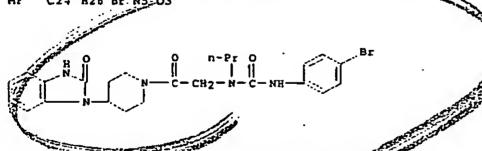
JP2004_D18717_2.trn

Piperidine, 1-[[[(2,3-dichlorophenyl)amino]carbonyl](2methylpropyl)amino)acetyl)-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI)

C25 H29 C12 N5 03

**PROPERTY-DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(4-bromophenyl)amino]carbonyl]propylamino]acetyl]-4-(2,3-IN dihydro-2-oxo-1H-benzimidazol-1-y1)- (9CI) C24 H28 Br. N5_03



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN Piperidine, 1-LIH (4-ChlorophenyI) aminol carbonyl) methylaminolacetyl) -4-IN (2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1(9C1)

C22 H24 C1-N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl][[3methoxyphenyl) amino) carbonyl) amino) -1-oxopropyl] - (9CI)

C29 H37 H5 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-2-[[[(2-fluorophenyl)amino]carbonyl)amino]-1,4-dioxobutyl]-(9CI)

C34 H44 F N7 Q4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

REGISTRY COPYRIGHT 2005 ACS on STN

Page 62

JP2004_018717_2.trn **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3bromophenyl) amino | carbonyl | (1-phenylethyl) amino | -1-oxopropyl | - (9C1)

C30 H32 Br N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[[4-(1methylethyl)phenyl)amino]carbonyl] (2=methylpropyl)amino]-1-oxopropyl)-

(9CI) MF ' C29 H39 N5 i-Bu

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L-Proline, 1-[N-{[(3-carboxyphenyl)amino[carbonyl]glycyl]-5-(1H-indo]-3yl)-, 2-(1,1-dimethylethyl) ester, trans- (9CI) C27 E30 N4 06

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-2-[[[(3-bromophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl]-(9CI)

MF C34 H44 Br N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-{2,3-dihydro-2-oxo-1H-benzimidazol-1-yl}-1-[[[(4-ethoxyphenyl)amino]carbonyl]{2-methylpropyl)amino]acetyl]- (9CI)
MF C27 H35 N5 O4

Page 65

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(lH-benzimidazol-2-yl)-1-[3-[[[(4-

Piperidine, 4-(1H-benzimidazol~2-yl)-1-[3-[[{(4-methoxyphenyl)amino]carbonyl](1-phenylethyl)amino]-1-oxopropyl]- (9CI)
MF C31 H35 N5 O3

Ph CH-Me

N-C-CH₂-CH₂-N-C-NH

O OMe

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2-

methylphenyl)amino)carbonyl)(2-methylpropyl)amino)-1-oxopropyl)- (9CI)

N — C — CH₂ — C — NH — NH H

* PROPERTY DATA AVAILABLE IN THE PROP FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN D-Proline, N-[[[3-{(phenylmethoxy)carbonyl]phenyl]amino]carbonyl]glycyl-5(2-pyridinyl)-, 1,1-dimethylethyl ester, (5S)-rel- (9CI)

MF C31 H34 N4 O6
Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMATION

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[4-(1-methylethyl)phenyl)amino]carbonyl]propylamino]acetyl)- (9CI)

PROPERTY_DATA_AVAILABLE_IN THE PROP_FORMAT.

L3 349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(3-fluorophenyl)amino)carbonyl]methylamino)acetyl]- (9CI)
MF C22 H24 F N5 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolył)=1-[3-([(4-chlorophenyl)amino)carbonyl)(1-methylethyl)amino)-1-oxopropyl)- (9CI)
MF C25 H29 C1 N4 O3

Page 66

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1)-2-[[[(4-methoxypheny1)amino]carbony1)amino]-1,4-dioxobuty1)-(9CI)

MF C35 H47 N7 O5

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

.L3 349 AMSMERS REGISTRY COPYRIGHT 2005 ACS on STM
IN Piperidine, 4-{2,3-dihydro-2-oxo-1H-benzimidazol-1-y1}-1-|{{2-methylpropyl}}{{[4-(methylthio)phenyl]amino}carbonyl]amino}acetyl)- (9C1)

L3 349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[butyl[[(4-chlorophenyl)amino]carbonyl]amino]acetyl]-4-(2,3-dihydro-2-oxozlH-benzimidazolul-yl)- (9CI)

MF C25 H30-C1 N5 03

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 1-[[[(2,3-dichlorophenyl) amino]carbonyl]methylamino]acetyl]-4(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)

MF C22 H23 Cl2N5 03-minute (9CI)

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-{2-benzoxazolyl}-1-[3-[[[{2,3-dichlorophenyl}amino]carbonyl]
(1-methylethyl)amino}-1-oxopropyl]- (9CI)

MF C25 H28 C12 N4 O3

Page 69

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1,4'-Bipiperidine, 1'-[(2S)-2-[[((5-chloro-2-methoxyphenyl)amino]carbonyl]
amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4dioxobutyl]- (9CI)
MF C35 H46 C1 N7 O5

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
14 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2B)-quinazolinyl)-1-piperidinyl]-1,4-dioxo-2-[[[(2-phenoxyphenyl)amino]carbonyl]amino]butyl]-

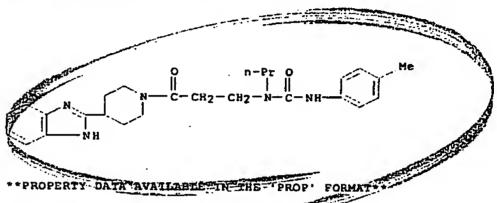
JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(lH-benzimidazol-2-yl)-1-(3-[[[(4-bromophenyl)amino]carbonyl](l-methylethyl)amino]-1-oxopropyl)- (9CI)
MF C25 H30 Br N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-(3-([(4-mathylphenyl)amino)carbonyl)propylamino)-1-oxopropyl]- (9CI)
MF C26 H33 N5 C2



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, 3-[[[2-[5-[(3,3-dimethyl-1-piperidinyl) carbonyl]-2-(2-fluorophenyl)-3-(phenylsulfonyl)-1-pyrrolidinyl]-2-oxoethyl]amino]carbonyl]amino]-, (2α,3β,5α)- (9CI)
MF C34 H37 F N4 O7 S

Relative stereochemistry.

Page 70

JP2004_018717_2.trn

(9CI) MF C40 H49 N7 O5

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[butyl[[[2-(trifluoromethyl)phenyl]amino]carbonyl]amino]ace
tyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)

**PROPERTY DATA AVAILABLE IN THE 'PROPERTORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-([[(4-ethoxyphenyl)amino]carbonyl]methylamino)acetyl]- (9CI)
MF C24 H29 N5 04

C26 H32 N4 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2-benzoxazolyl)-1-(3-([(4-methoxyphenyl)amino)carbonyl)(1-IN methylethyl) amino | -1 - oxopropyl | - (9CI)

THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 Piperidine, 4-{2-benzoxazólyl}-1-[3-{cyclohexyl}[[3-IN

(trifluoromethyl)phenyl)amino)carbonyl)amino)-1-oxopropyl)- (9CI)

C29 H33 F3 N4 O3

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine 1 (TH-benzimidazol-2-yl)-1-(3-1)((4-bromophenyl)amino)carbonyl)propylamino]-1-0x0propyl)- (9CI)

C25-R30 Br N5 02

Page 73

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 1-{[butyl[[(2,4-dichlorophenyl)amino]carbonyl]amino]acetyl]-4-

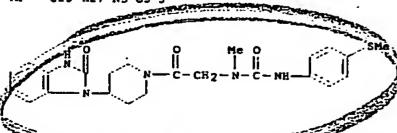
(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI) C25 H29 C12 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP! PORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[methyl[[[4-IN

(methylthio)phenyl]amino]carbonyl]amino]acetyl]- (9CI) C23 H27 N5 O3 S



PROPERTY DATA AVAILABLE IN THE APROP FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3 Piperidine, 4-(2-benzoxatolyl)-1-(3-[butyl][(3-

REGISTRY COPYRIGHT 2005 ACS -on STH Piperiding 4-(1H-benzimidazol-2-y1)-1-(3-|buty1-(14-IN chlorophenyl) amino| carbonyl| amino| -1-0xopropyl| - [9CI] C26 H32 C1 N5 02

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(3-chloro-2-methylphenyl)amino]carbonyl)a mino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4dioxobutyl] - (9CI)

MF . C35 H46 C1 N7 04

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-{(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidinyl]-1,4-dioxo-2-[[(phenylamino)carbonyl]amino]butyl]- (9CI)

C34 H45 N7 O4 Absolute stereochemistry.

Page 74

JP2004_018717_2.trn

C28 H32 F2 N4-03-

chlorophenyl) amino | carbonyl | amino | -1 - oxopropyl | - (9CI) C26 H31_C1 N4_03=

* PROPERTY_DATA AVAILABLE IN THE PROP FORMAT

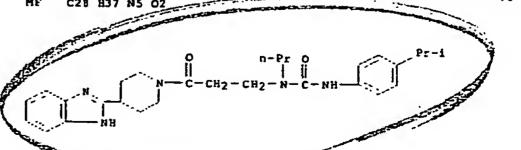
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazolyl)-1-(3-[cyclohexyl][(2,4difluorophenyl)amino)carbonyl)amino)-1-oxopropyl)- (9CI)

PROPERTY DATA AVAILABLE IN THE PROPERTORMATOR

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-(1)[4-(1-IN

methylethyl)phenyl[amino]carbonyl]propylamino]-1-oxopropyl]- (9CI) C28 H37 N5 O2



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1E-benzimidazol-2-yl)-1-[3-[[[{3bromophenyl)amino]carbonyl]butylamino]-1-oxopropyl]- (9CI) C26 H32 Br N5 02

L3 349 ANSWERS REGISTRY COPYRIGHT 2005.-ACS on STN

IN 1.4'-Bipiperidine, 1'-[(2S)-2-[(([1;1'-biphenyl)-2-ylamino)carbonyl]amino}4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl](9CI)

MF C40 H49 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(2-methoxypheny1)amino]carbony1]amino]-1,4-dioxobuty1]-(9CI)

MF C35 H47 N7 O5

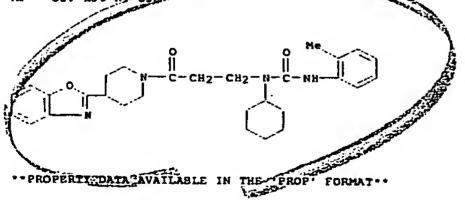
Absolute stereochemistry.

Page 77

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

I3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
Piperidine, 4-(2-benzoxazolyl)-1-f3-[cyclohexyl[[(2-methylphenyl)amino]carbonyl]amino]-1-oxopropyl]- (9CI)
MF C29 H36 N4-03



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(18-benzimidazol-2-yl)-1-[(2S)-2-[[(2-bromophenyl)amino)carbonyl)amino)-3-methyl-1-oxobutyl)- (9CI)
MF C24 H28 Br N5 O2

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

IN Piperidine, 1-[[butyl[[.(4-ethylphenyl)amino]carbonyl]amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)---(9CI)

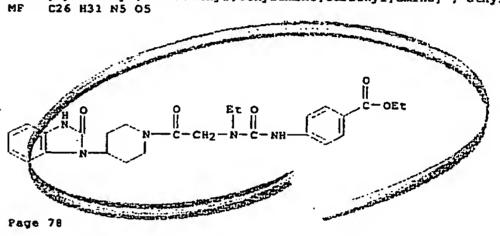
MF C27 H35 N5:03
O n-Bu O

N-C-CH2-N-C-NH
PROPERTY DATA_AVAILABLE-INSTHE 'PROP' FORMAT

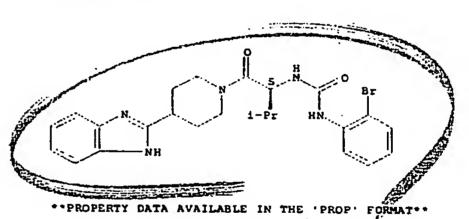
L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzoic acid, 4-[[[2-[4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-piperidinyl]-2-oxoethyl)ethylamino]carbonyl]amino]-, ethyl ester (9CI)

MF C26 H31 N5 O5



JP2004_018717_2.trn



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidarol-2-yt)-1-13-[buty1[[3-...

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1 Pyrrolidinecarboxamide, N-(4-chlorophenyl)-2-[(4-(4-ethyl-1-piperazinyl)-1-piperidinyl)carbonyl)-4-hydroxy-, (2R,4R)- (9CI)

MF C23 H34 C1 N5 O3

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-{(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny])-1-

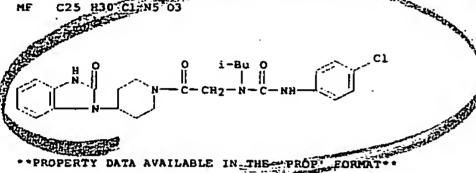
piperidinyl]-2-[[[(2,4-dimethoxyphenyl)amino]carbonyl]amino]-1,4-

dinxobutyl)- (9CI) C36 H49 N7 O6

Absolute stereochemistry.

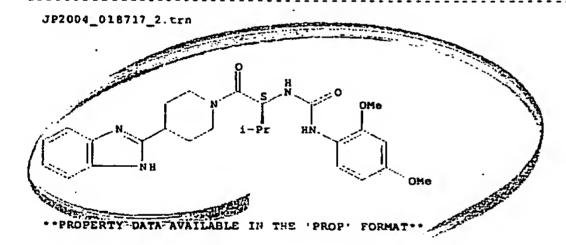
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(4-chlorophenyl)amino]carbonyl](2methylpropyl) aminolacetyll=1-(2-3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI)
C25 H30 Cl;N5 O3



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS OR STN Piperidine, 1-[[[(4-bromophenyl)amino)carbonyl)ethylamino]acetyl]-4-(2,3dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI) C23 H26 Br N5 O3

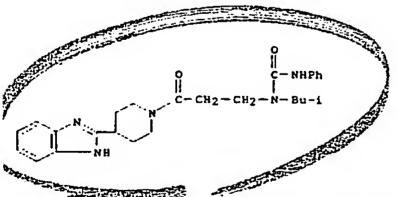
Page Bl



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-(2-

mathylpropyl)[(phenylamino)carbonyl)amino]-1-oxopropyl]- (9CI) C26 H33 N5 O2



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Azirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione, 6-amino-8-[[(aminocarbonyl)oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methyl-1-[1-[N-[(phenylamino)carbonyl]-L-alanyl]-L-prolyl]-, [las-(laa, 8\$, 8aa, 8ba)] - (9CI)

C30 H35 N7 O8

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE, 'PROP' FORMAT **

349 · ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperazine, 1-[2-[[[(3-fluorophenyl)amino]carbonyl]amino]-3-methyl-1oxobutyl]-4-[3-(triftuoromethyl)-2-pyridinyl)- (9CI) C22 H25-F4-N5 02

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-[cyclohexyl][(4methylphenyl)amino)carbonyl)amino]-1-oxopropyl]- (9CI) The state of the s C29 H37 N5 O2

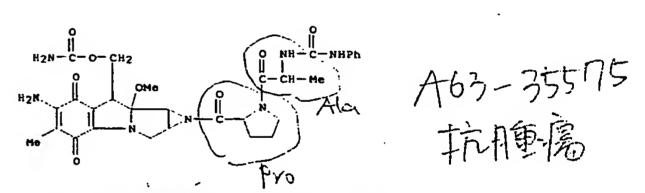
**PROPERTY DATA-AVAILABLE IN THE 'PROP' EORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[(2S)-2-[[[(2,4dimethoxyphenyl)amino}carbonyl}amino]-3-methyl-1-oxobutyl]- (9CI) C26 H33 N5 O4

Absolute stereochemistry.

Page 82

JP2004_018717_2.trn



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1.4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxo-2-[[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amin o}butylj~ (9CI) C35 H44 F3 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT "

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-[2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[4-methylphenyl]amino]carbonyl](2-methylpropyl)amino]acetyl]- (9CI) IM C26 H33 N5 O3

**PROPERTY-DATA-AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[(4-(1-

methylethyl)phenyl]amino]carbonyl)amino]acatyl]- (9CI)

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperazine, 1-[2-[[[(2,4-dimethoxyphenyl)amino]carbonyl]amino]-3-methyl-1-oxobutyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI)

MF C24 H30 F3 N5 048877 30000 C

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

- L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
- IN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[(4-
- bromophenyl) amino | carbonyl | cyclohexylamino | -1 oxopropyl | (9CI) MF C28 H34 Br N5 O2

Page 85

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1-piperidiny1]-2-[[[(3,5-dimethoxyphenyl)amino]carbonyl]amino]-1,4-dioxobuty1}- (9CI)

MF C36 H49 N7 O6

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM
IN Piperidine, 1-[[{[{2-bromophenyl}amino}carbonyl]{2methylpropyl}amino|acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-

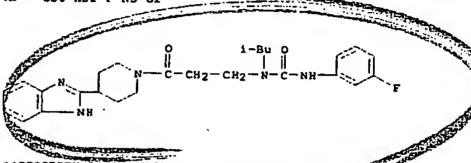
JP2004_018717_2.trn

**PROPERTY DATAEAVALLABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[3-[[[(3-methoxyphenyl)amino]carbonyl][(1-methylethyl-lamino]-1-oxopropyl)- (9CI)
MF C26 H33 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-[1H-benzimidazol-2-yl)-1-[3-[[[(3-fluorophenyl)amino]carbonyl](2-methylpropyl)amino]-1-oxopropyl]- (9CI)
MF C26 H32 F N5 O2



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[(3,4-dichlorophenyl)amino]carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-yl]carbonyl]-2-pyrrolidinyl]carbonyl]-, phenylmethyl ester,
[3R-[3R*[S*(S*)]]- (9CI)

MF C36 H35 C12 N5 O5

Page. 86

JP2004_018717_2.trn

13 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2=0x0-1H-benzimidazo1-1-y1)-1-[[[[(4-nitrophenyl)amino]carbonyl]propylamino]acetyl- (9CI)
MF C24 H28 N6-05

PROPERTY DATA AVAILABLE IN THE PROPE FORMAT.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperazine, 1-[3-mathyl=2-[[[[4-(methylthio)phenyl]amino]carbonyl]amino]-1oxobutyl]-4=[3-(trifluoromethyl)-2-pyridinyl]- (9C1)
MF C23 H28=F3 N5-02 S

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohaxyl[[(4-ethoxyphenyl)amino]carbonyl]amino]-1-oxopropyl]- (9CI)

MF C30 H39 N5 O3

**PROPERTY DATA AVAILABLE IN THE PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[1-oxo-3-[(1-phenylethyl)][[[3-IN (trifluoromethyl)phenyl]amino]carbonyl]amino]propyl] - (9CI)

C31 H32 F3 N5 O2

**PROPERTY DATA AVAILABLE IN THE

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2,4-IN

difluorophenyl]amino]carbonyl][[2-methylpropyl]amino]-1-oxopropyl]- (9CI)

**PROPERTY DATA AVAILABLE IN THE TROP FORMAT ..

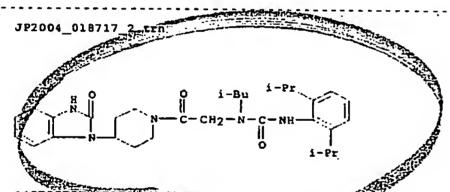
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Quinoline, 1,2,3,4-tetrahydro-1-[[1-[[[(3-methylphenyl)amino]carbonyl]ami

no)acetyl]-5-phenyl-2-pyrrolidinyl)carbonyl]-, cis- (9CI) C30 H32 N4 O3

Relative stereochemistry.

Page 89



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 1-[[[[(2,4-dichlorophenyl)amino]carbonyl]propylamino]acetyl]-4-

(2.3-dihydro-2-oxo-1H-benzimidazol-1-y1) (9CI)

**PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT

349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[methyl][[(3-

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on 5TH

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-{cyclohexyl[{[4-111 (methylthio) phenyl) amino] carbonyl] amino] -1-oxopropyl] - (9C1)

C29 H37 N5 O2 S

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2,5-dichlorophenyl)amino]carbonyl]amino]. 4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl). (9CI)

C34 H43 C12 N7 O4 . MF

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[[2,6-bis(1-methylethyl)phenyl]amino]carbonyl](2methylpropyl)amino)acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI)

C31 H43 N5 O3

Page 90

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2,4dichlorophenyl)amino]carbonyl}(1-phenylethyl)amino]-1-oxopropyl}- (9CI) C30 H31 C12 N5 O2

**PROPERTY DATA AVAILABLE IN THE 'PROP-FORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN

Piperidine, 4-(18-benzimidazol-2-yl)-1-[3-[{[(3methoxyphenyl)amino)carbonyl)(2-methylpropyl)amino)-1-oxopropyl)- (9CI) C27 H35 N5 O3

i-Bu O

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 4-Thiazolidinecarboxylic acid, 2-(3-pyridinyl)-3-[[[[13-[[2-(trimethylsily1)ethoxy]carbony1]pheny1]amino]carbony1]amino]acety1]-, 1,1-dimethylethyl ester, (2R-cis) - (9CI)

C28 H38 N4 06 S Si

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1.4'-Bipiperidine, 1'-((2S)-2-[[((3-chlorophenyl)amino)carbonyl)amino]-4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl}-1,4-dioxobutyl}-(9CI) C34 H44 C1 N7 O4 MF

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[4-(1methylethyl)phenyl)amino)carbonyl)(2-methylpropyl)amino)acetyl)- (9CI)

Page 93

JP2004_018717_2.trn

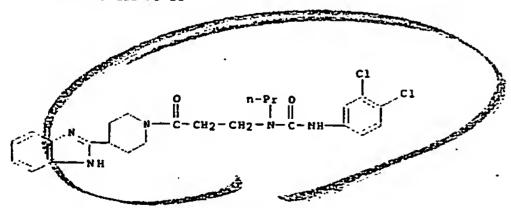
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1B-benzimidazols2-y1)-1-13-1(1-methylethyl)[[(4methylphenyl) amino[carbonyl-jemino] 1-oxopropyl-je (9C1)

**PROPERTY DATA AVAILABLE IN THE 'PROP FORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3,4-

dichlorophenyl)amino]carbonyl]propylamino]-1-oxopropyl]- (9CI)

C25 H29 C12 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

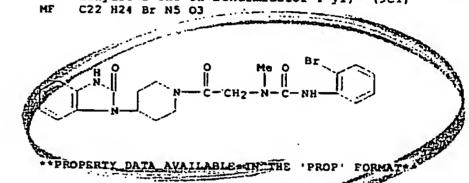
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Prolinamide, N-[[(3-carboxyphenyl)amino]carbonyl]glycyl-N-(3,3-dimethylbutyl]-5-(2-fluorophenyl)-4-(4-morpholinylaulfonyl)-, (2a, 4β, 5a) - (9CI) C31 H40 P N5 O8 S

JP2004_018717_2.trn

REGISTRY COPYRIGHT 2005 ACS on STN 349 ANSWERS Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(3methoxyphanyl) amino] carbonyl]propylamino] acatyl] - (9CI)

C25 H31 N5 O4 ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(2-bromophenyl)amino]carbonyl]methylamino]acetyl]-4-(2,3-IN dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazoly1)-1-[3-[(1-methylethyl)][[(3methylphenyl)amino)carbonyl)amino)-1-oxopropyl)- (9CI) C26 H32 N4 O3

Page 94

JP2004_018717_2.trn

Relative stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(2,5-difluorophenyl)amino]carbonyl]amino]-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)-(9CI) C34 H43 F2 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[4-(4-amino-3,5-dibromophenyl)-1,4-dioxo-2-[[(2-pyridinylamino)carbonyl]amino]butyl]-4-(1,2,4,5-tetrahydro-2-oxo-3H-1,3-benzodiazepin-3-yl)- (9CI)
MF C30 H31 Br2 N7 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT-2005 ACS on STN
IN Piperidine, 1-[[butyl[[(3-methylphenyl]amino]carbonyl]amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)
MF 026 H33 N5 03

N C-CH₂-N-C-NH

Me

PROPERTY DATA AVAILABLE IN THE PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[[[[2,6-bis(1-methylethyl)phenyl]amino]carbonyl]methylamino
|acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)
MF C28 H37 N5 O3

Page 97

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN D-Proline, N-[{(3-carboxyphenyl)amino}carbonyl]glycyl-5-(2-fluorophenyl)-4(4-morpholinylcarbonyl)-, 2-(1,1-dimethylethyl) ester, (4S,5S)-rel- (9CI)
MF C30 H35 F N4 08

Relative stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
1.4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinacolinyl)-1-piperidinyl]-2-[[[(4-ethoxyphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]-(9CI)
4F C36 H49 N7 O5

Absolute stereochemistry.

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[(2,6-dimethylphenyl)amino]carbonyl]
(1-methylethyl)amino}-1-oxopropyl]- (9CI)
MF C27 H34 N4 O3

PROPERTY DATA AVAILABLE IN THE PROP FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT-2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-{{[[2,6-bis(1-methylethyl)phenyl]amino}carbonyl](1-methylethyl)amino}-1-oxopropyl}(9CI)
MF C31 H43 N5 02

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[1-oxo-3-[propyl[[(2-(trifluoromethyl)phenyl]amino]carbonyl]amino]propyl]- (9CI)
MF C26 H30 F3 N5 O2

Page 98

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-2-[[[(4-chlorophenyl)amino]carbonyl]amino]-4[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4-dioxobutyl](9CI)

MF C34 H44 C1 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

IN

C25 H30 Bean5 03

**PROPERTY DATA AVAILABLE IN THE 'PROP'

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[methyl[[[4-(1-

methylethyl)phenyl)aminojcarbonyl)aminojacetyl)- (9CI) C25 H31-N5 03

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT"

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazolyl)-1-[3-[(1-methylethyl)[[[4-IN

(trifluoromethyl) phenyl emino carbonyl amino |-1-oxopropyl |- (9CI)

C26 H29 F3 N4 03

** PROPERTY DATA AVAILABLE IN THE PROP FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2-benzoxazolyl)-1-(3-[[[[3,5-bis(trifluoromethyl)phenyl)ami

no]carbonyl]cyclohexylamino]-1-oxopropyl]- (9C1)

C30 H32 F6 N4 O3

Page 101

JP2004_018717_2.trn

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS OR STN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxo-2-[[[(4-phenoxyphenyl)amino]carbonyl]amino]butyl}-(9CI) C40 H49 N7 O5

Absolute stereochemistry.

.. PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

JP2004_018717_2.trn

**PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(2,4-difluorophenyl)amino]carbonyl)propylamino]_1-oxopropyl]- (9CI)
C25 H29 F2 N5:02

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[butyl[[(4-methylphenyl)amino)carbonyl]amino]-1-oxopropyl]- (9CI) IN

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
1,4'-Bipiperidine, 1'-[(2S)-2-[[((4-bromo-2-methylphenyl)amino)carbonyl]am ino)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)- (9CI)

C35 H46 Br N7 O4

Page 102

JP2004_018717_2.trn

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[butyl[((2,4-dimethoxyphenyl)amino]carbonyl]amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazo1-1-y1) - (9CI) C27 H35 N5_05-

**PROPERTY-DATA_AVAILABLE. IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(4-chlorophenyl)amino]carbonyl]ethylamino]acetyl]-4-(2,3dihydro-2-oxo-1H-benzimidazol-1-yl)- (9Cl)

C23 H26 C1 N5 O3

** PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxaroly1)-1-(3-[buty1][[(2fluorophenyl)amino|carbonyl|amino|-1=0xopropyl|- (9CI)
C26 H31 F N4_O3

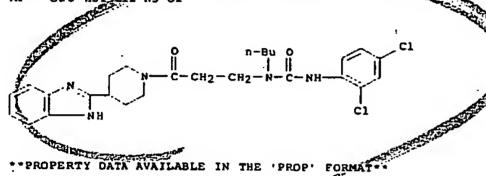
PROPERTY POATA AVAILABLE IN THE 'PROP' FORMAT ..

349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-{2-benzoxarolyl}-1-{3-{cyclonexyl}{{4ethoxyphenyl)amino|carbonyl]amino|-1-oxopropyl]- (9CI) L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[(2S)-2-[[[(4-chlorophenyl)amino)carbonyl)amino]-3-methyl-1-oxobutyl}- (9CI)
HF C24 H28 C1 N5 O2

Absolute stereochemistry.

**PROPERTY-DATA AVAILABLE IN THE 'PROP' FORMAT*

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[butyl][(2.4-dichlorophenyl]amino]carbonyl]amino]-1-oxopropyl]. (9CI)
MF C26 H31 C12 N5 O2

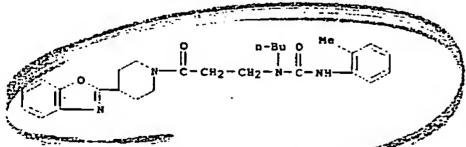


Page 105

JP2004_018717_2.trn

L3 349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl[[2-(trifluoromethyl)phenyl]amino]carbonyl)amino]acetyl]- (9CI)

L3 349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-(butyl][(2-methylphenyl)amino]carbonyl]amino)-1-oxopropyl]- (9CI)
HF C27 H34 M4 O3



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(18-benzimidazol-2-yl)-1-[3-[cyclohexyl[(phenylamino)carbony 1]amino]-1-oxopropyl]- (9CI)
MF C28 H35 N5 O2

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperazine, 1-{3-methyl-1-oxo-2-{{{[[[3-(trifluoromethyl)phenyl]amino}carbon yl]amino|butyl]-4-{3-(trifluoromethyl)-2-pyridinyl]- (9CI)
MP C23 H25 E6-N5 02

**PROPERTY DATA AVAILABLE IN THE 'PROPULTORMAT'

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

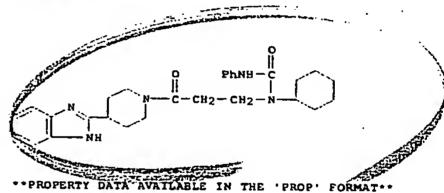
IN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-2-[[(2,3-dimethylphenyl)amino)carbonyl]amino]-1,4-dioxobutyl]- (9CI)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-{[butyl[{(2~methoxyphenyl)amino}carbonyl}amino}acetyl]-4(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI)
MF C26 H33 N5 O4

Page 106

JP2004_018717_2.trn



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

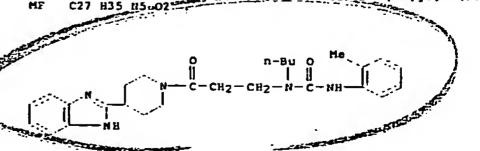
Piperidine, 4-(1H-benzimidazol-2-yl)-1-[(2S)-2-[[(4-bromophenyl)amino]carbonyl]amino]-3-methyl-1-oxobutyl)- (9CI)

MF C24 H28 Br N5 O2

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-(butyl({(2-methylphenyl)amino)carbonyl)amino)-1-oxopropyl]- (9CI)
MF C27 H35 H5:02



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-4-hydroxy-2-[[4-(1-methyl-4-

piperidinyl)-1-piperazinyl)carbonyl)-, (2R,4R)- (9CI) C22 H32 C1 N5 O3

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidiny1)-2-[[[(2,5-dimethylphenyl)amino]carbonyl]amino]-1,4dioxobutyl] - (9CI) C36 H49 N7 O4

Absolute stereochemistry.

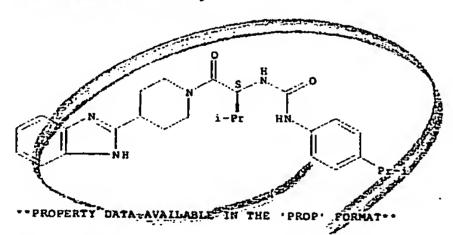
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(3-chlorophenyl)amino]carbonyl](2methylpropyl)amino)acetyl)-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI) C25 H30 C1 N5 O3

Page 109

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-((2S)-3-methyl-2-([[[4-(1methylathyl)phenyl]amino]carbonyl)amino]-1-oxobutyl]- (9CI) C27 H35 N5 O2

Absolute stereochemistry.



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[(2-methylpropyl)'[[[3-(trifluoromethyl)phenyl-aminolcarbonyl)amino]-1-oxopropyl]- (9CI) IN C27 H32 P3 N5 O2 i-Bu O ** PROPERTY DATA AVAILABLE TRATE

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 3-Pyrrolidinecarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino[carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-

'PROP' FORMAT --

*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACSOON STH Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(2,4dimethoxyphenyl)amino)carbonyl)ethylamino)acetyl)- (9CI) C25 H31 N5 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT*

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperazine, 1-[2-[[[(4-bromophenyl)amino]carbonyl]amino]-3-methyl-1oxobuty1)-4-(3-(trifluoromethy1)-2-pyridiny1)- (9C1) C22 H25 Br F3 N5 O2

PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-y1)-1-[3-[cyclohexyl([(3fluorophenyl)amino)carbonyl)amino)-1-oxopropyl)- (9C1) C28 H34 F N5 O2

Page 110

JP2004_018717_2.trn

y1)carbony1]-2-pyrrolidiny1)carbony1]-, (35-[3R*[R*(S*)]]]- (9CI) C29 H29 C12 N5 O5

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-{(2S)-4-[4-(1,4-dihydro-2-exo-3(ZH)-quinazoliny1)-1piperidiny1]-2-[[[[4-(1-methylethyl)phenyl]amino]carbonyl)amino]-1,4dioxobutyl]- (9CI) C37 HS1 N7 O4

Absolute stereochemistry.

" PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM

JP2004_018717_2.trn

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-y1)-1-[[[[[2fluorophenyl) aminolcarbonyl) (2-methylpropyl) aminolacetyl) - (9CI)

C25 H30 F N5 03

**PROPERTY DATA AVAILABLE IN THE PROP FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-12.3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[ethyl][[(3-

methoxyphenyl amino carbonyl amino acetyl - (9CI) C24 H29 N5-04

**PROPERTY DATA AVAILABLE IN THE PROP

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
Piperazine, le(2001)[1](4-ethylphenyl)amino]carbonyl)amino]-3-methyl-1.oxobutyl)[24-[3-(trifluoromethyl)-2-pyridinyl)- (9CI)

C24 H30 F3 N5 02

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[cyclohexyl][[(2,4-

dichlorophenyl)amino]carbonyl]amino]-1-oxopropyl]- (9CI)

C28 H33 C12 N5 O2

Page 113

JP2004_018717_2.trn

W092100295

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1.4'-Bipiperidine, 1'-((25)-4-[4-(1.4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxo-2-[[[(2,3,4-trifluorophenyl)amino]carbonyl]amino]bu tyl] - (9CI) C34 H42 F3 N7 O4

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT -

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

JP2004_018717_2.trn **PROPERTYEDATA AVAILABLE IN THE PROP' FORMAT 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-y1)/-1-[3-[[{(4chlorophenyl) amino] carbonyl] (1-phenylethyl) amino] -1-oxopropyl] - (9CI) C30 H32 C1 N5 O2 **PROPERTY DATA AVAILABLE IN THEZ PROP FORMAT* 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[((4bromophenyl) amino carbonyl (2-methylpropyl) amino) -1-oxopropyl | (9CI) C26 H32 BE-N5 02 **PROPERTY DATA AVAILABLE IN THE PROP' FORMAT 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 3,4-Pyrrolidinedicarboxylic acid, 1-[[1-[[2-[[(3,4dichlorophenyl)amino)carbonyl]-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3yl]carbonyl]-2-pyrrolidinyl]carbonyl]- (9CI) C30 H29 C12 N5 O7 Page 114 JP2004_018717_2.trn

Piperidine, 1-[[[[(4-bromophenyl)amino]carbonyl](2methylpropyl) amino acetyl) -4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[((2fluorophenyl) amino carbonyl) propylamino acetyl - (9CI)

C24 HZ8-F-N5 03

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperazine, 1-[3-methyl-1-oxo-2-[[[[4-(trifluoromethyl)phenyl]amino]carbon yl)amino)butyl]-4-132(trifluoromethyl)-2-pyridinyl)- (9C1) C23 H25 E6-N5-O2

PROPERTY-DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(18-benzimidarol-2-yl)-1-(3-(cyclohexyl))(2methoxyphenyl]amino]carbonyl]amino]-1-oxopropyl]- (9CI) C29 B37 N5 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L3

Piperidine, 4-(18-benzimidazol-2-yl)-1-[3-[[[(2-

fluorophenyl)amino[carbonyl](1-phenylethyl)amino]-1-oxopropyl}- (9CI) C30 H32 F N5 02

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-[[[4-

ethylphenyl)amino]carbonyl](2-methylpropyl)amino]-1-oxopropyl]- (9CI) C28 H37 N5 O2

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L-Proline, 1-(N-(((3-carboxyphenyl)amino)carbonyl)glycyl)-5-(1H-indol-3-

y1)-, 2-(1,1-dimethylethyl) ester, cis- (9CI) C27 H30 N4 O6

Absolute stereochemistry.

Page 117

JP2004_018717_2.trn **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(4-

onyl]propylamino]acetyl;laminol carb

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

Service The Party of the Party REGISTRY COPYRIGHT 2005 ACS on STN 349 ANSWERS

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(2-

fluorophenyl amino carbonyl methylamino acetyl - (9CI)
C22 H21 6 N5 03

PROPERTY DATA AVAILABLE IN THE PROPEFORMAT.

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-1cyclohexyl[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]-1-oxopropyl]- (9CI)

C29 H34 F3 N5 O2

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1.4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidinyl]-2-[[[(2-ethoxyphenyl)amino)carbonyl]amino]-1,4-dioxobutyl]-

C36 H49 N7 O5

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(2,6dimethylphenyl)amino)carbonyl)(2-methylpropyl)amino]acetyl)- (9CI)

C27 H35 N5 O3

Page 118

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[[4-(1-

methylethyl)phenyl]amino]carbonyl](1-phenylethyl)amino]-1-oxopropyl]-

C33 H39 N5 O2

-- PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[(2-methylpropyl)[[[4-(methylthio) phenyl]amino|carbonyl]amino]-1-oxopropyl]- (9CI)

C27 H35 N5 O2 S

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

L-Proline, 5-(1H-indol-3-yl)-1-[N-[[[3-[[2-(trimethylsily])ethoxy]carbonyl]phenyl]amino]carbonyl]glycyl]-, 1,1-dimethylethyl ester, trans- (9CI)

C32 B42 #4 06 Si

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-{(2S)-4-(4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidiny1]-2-[[((4-fluorophenyl)amino]carbonyl)amino]-1,4-dioxobuty1]-(9CI) C34 R44 E N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

REGISTRY COPYRIGHT 2005 ACS OR STN

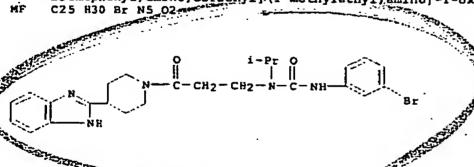
Page 121

JP2004_018717_2.trn

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-y1)-1-(3-[[[(3-

bromophenyl) amino] carbonyl]-(1-methylethyl) amino] -1-oxopropyl] - (9CI)



**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN

IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3-

methylphenyl)amino)carbonyl]propylamino)-1-oxopropyl]- (9CI) C26 833 N5 O2

**PROPERTY DATA AVAILABLE IN THE PROP FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Prolinamide, H-[[[3-[(phenylmethoxy)carbonyl]phenyl]amino]carbonyl]glycyl-H-(3,3-dimethylbutyl)-5-(2-fluorophenyl)-4-(4-morpholinylsulfonyl)-,

 $(2\alpha, 4\beta, 5\alpha) - (9C1)$ C38 B46 F N5 O8 S

Relative stereochemistry.

JP2004_018717_2.trn

Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[3methoxyphenyl) aminol carbonyll (2-methylpropyl) aminolacetyl) - (9CI) C26 H33 N5x04

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(2-

methylphenyl)amino)carbonyl]propylamino)acetyl]- (9CI)

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT*

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(4-bromophenyl)amino]carbonyl]methylamino]acetyl]-4-(2,3-IN dihydro-2-oxo-1H-benzimidazol-1-yl)- (9C1) C22 H24 Br N5 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazolyl)-1-[3-[[[(4-bromophenyl)amino]carbonyl](1methylethyl)amino]-1-oxopropyl)- (9CI) C25 H29 Br N4 O3

Page 122

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

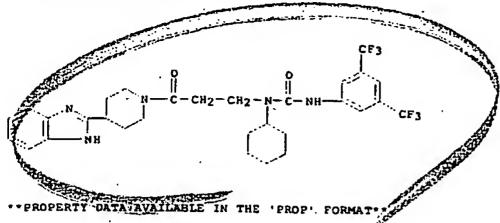
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-2-[[[(3-chloro-4-methylphenyl)amino]carbonyl]a mino)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4dioxobutyl}- (9CI) C35 H46 C1 N7 O4

Absolute stereochemistry.

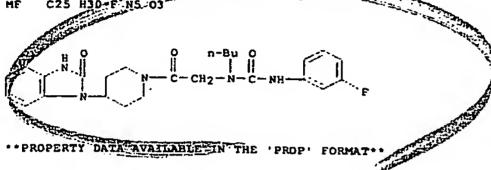
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(1H-benzimidazo1-2-y1)-1-[3-[[[[3,5bis (trifluoromethyl) phenyl) amino) carbonyl] cyclohexylamino] -1-oxopropyl] -(9CI)

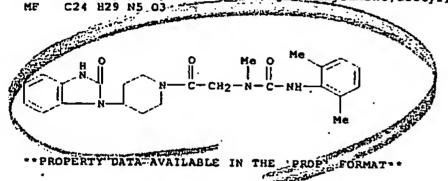
ME C30 H33 F6 N5 O2



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN Piperidine, 1-[[butylff(3-fluorophunyb)amino]carbonyl]amino]acetyl]-4-(2.3dihydro-2-oxo-1H-benzimidezol-1-yi)--(9CI)



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[[(2,6dimethylphenyl)aminolcarbonyllmethylamino)acetyl) - (9CI)



Page 125

JP2004_018717_2.trn

Cyclopropanecarboxylic acid, N-[[(2,6-dimethylphenyl)amino]carbonyl]-3methyl-L-valyl-(4R)-4-((7-methoxy-2-phenyl-4-quinolinyl)oxy)-L-prolyl-1amino-2-athenyl-, (1R,2S)- (9CI) C42 H47 N5 O7

Absolute stereochemistry.

PROPERTY DATA-AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-2-[[[(4-chloro-2-methylphenyl)amino]carbonyl]a mino)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl)-1,4dioxobutyl) - (9CI) C35 H46 C1 N7 O4

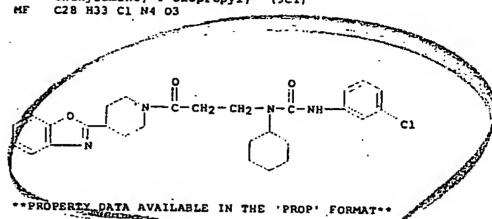
Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

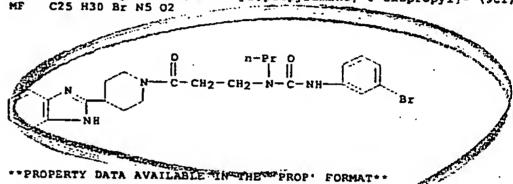
349 AMSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazoly1)-1-(3-([[(2-methoxypheny1)amino]carbony1](1methylethyl)amino[-1-oxopropyl]- (9CI) C26 H32 N4 O4

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT'

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2-benzoxazoly1)-1-[3-[[[(3-chloropheny1)amino]carbony1]cycl IN ohexylamino; -1-oxopropyl) - (9CI)



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3bromophenyl) amino| carbonyl| propylamino| -1-oxopropyl |- (9CI)



REGISTRY COPYRIGHT 2005 ACS on STN 349 ANSWERS

Page 126

JP2004_018717_2.trn

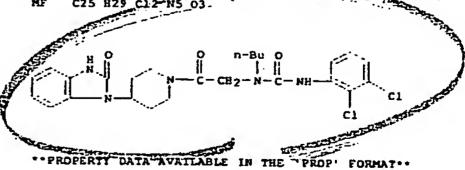
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(25)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazoliny1)-1piperidinyl]-2-[[[(3-ethylphenyl)amino]carbonyl]amino]-1,4-dioxobutyl]-

C36 H49 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

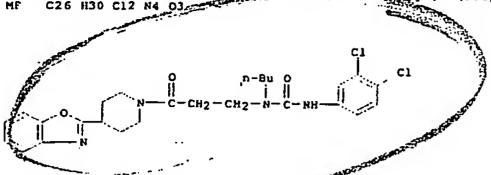
349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[butyl][(2,3-dichlorophenyl)amino]carbonyl)amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-(9CI) C25 H29 C12 N5 03. IN



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-[[[(3methoxyphenyl)amino|carbonyl]methylamino|acetyl]- (9CI) C23 B27 N5 04 .

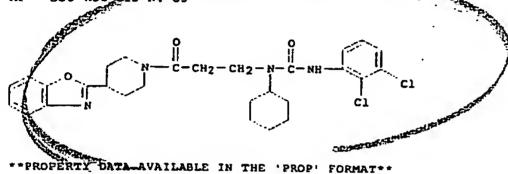
**PROPERTY DATA AVAILABLE IN THE PROPETORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-[butyl[[(3,4-dichlorophenyl)amino]carbonyl]amino]-1-oxogropyl]- (9CI)
MF C26 H30 C12 N4 03



PROPERTY DATA AVAILABLE IN THE LOROF' FORMAT

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2-benzoxazőlyl) 1 (3-{cyclohexyl}((2,3-dichlorophenyl):amino|carbonyl)amino|-1-oxopropyl]- (9CI)
MF C28 H32 C12 N4 O3



L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(18-benzimidazo1-2-y1)-1-[3-[[[4ethylphenyl)amino]carbonyl)propylamino]-1-oxopropyl]- (9CI)
MF C27 H35 N5 O2

Page 129

JP2004_018717_2.trn

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

1,4'-Bipiperidine, 1'-[(2S)-2-[[[(2,3-dichlorophenyl)amino]carbonyl]amino]4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1-piperidinyl]-1,4-dioxobutyl)(9CI)

MF C34 H43 C12 N7 O4

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSHERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 1-[[butyl[[[4-ethoxyphenyl]amino]carbonyl]amino]acetyl]-4-[2,3-

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(1H-benzimidazol-2-yl)-1-(3-[[(2-bromophenyl)amino]carbonyl)butylamino]-1-oxopropyl)- (9CI)
MF C26 H32 Br N5 O2

**PROPERTY-DATA AVAILABLE IN THE PROP FORMAT ..

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzoic acid, 3-['[[[(1S)+1-{[1,4'-bipiperidin]-1'-y|carbony1}-3-[4-{1,4-dihydro-2-oxo-3(2H)-quinazoliny1}-1-piperidiny1]-3-oxopropy1]amino]carbony1]amino]-, methyl ester (9CI)

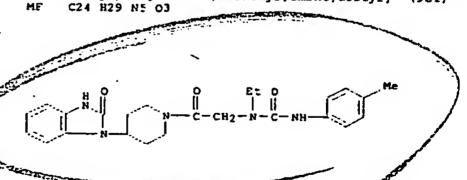
MF C36 H47 N7 O6

Absolute stereochemistry.

Page 130

JP2004_018717_2.trn

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-yl)-1-{{ethyl[{(4-methylphenyl)amino}carbonyl]amino}acetyl]- (9CI)



* PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

L3 349 ANSWERS' REGISTRY COPYRIGHT 2005 ACS on STN
IN Piperidine, 4-{2-benzoxazolyl}-1-{3-{butyl{|{2,6-dimethylphenyl}amino}carbonyl}amino}-1-oxopropyl}- (9CI)
MF C28 H36 N4 O3

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L3 349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STM
IN Piperidine, 4-(2-benzoxazolyl)-1-[3-[cyclohexyl[[[4[methylthio]phenyl]amino]carbonyl]amino]-1-oxopropyl]- (9CI)
MF C29 H36 N4 O3 S

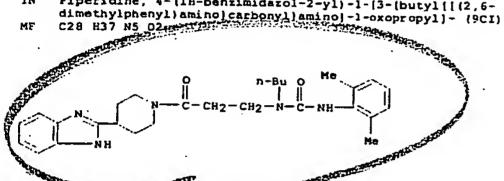
P--- 171

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1H-benzimidazol-2-yl)-1-((2S)-2-(((3fluorophenyl)amino)carbonyl)amino)-3-methyl-1-oxobutyl)- (9CI) C24 H28 F N5 O2

Absolute stereochemistry.

*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(18-benzimidazol-2-yl)-1-[3-(butyl)](2,6-



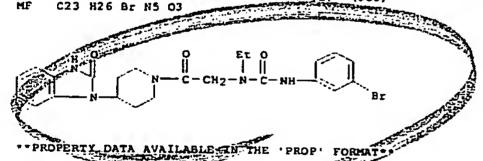
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1-Pyrrolidinecarboxamide, N-(4-chlorophenyl)-4-hydroxy-2-([4-(2-pyridinyl)-

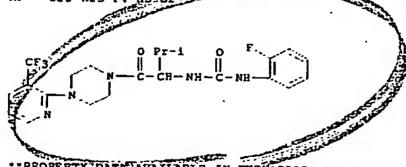
Page 133

**PROPERTY DATA AVAILABLE IN THE 'PROP'

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[[[(3-bromophenyl)amino)carbonyl]ethylamino]acetyl]-4-(2,3dihydro-2-oxo-18-benzimidazol-1-yl)- (9CI)



349 ANSWERS REGISTRY COPYRIGHT 2005 ACS ON STN Piperazine, 1-[2-[[[(2-fluorophenyl)amino]carbonyl]amino]-3-methyl-1-oxobutyl]-4-[3-(trifluoromethyl)-2-pyridinyl]- (9CI)
C22 H25 F4 N5:02 IN



** PROPERTY DATA AVAILABLE IN THE PROP FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 4-(1B-benzimidazol-2-yl)-1-[3-[cyclohexyl][(3methylphenyl)amino]carbonyl)amino]-1-oxopropyl]- (9CI) C29 H37 N5 O2

JP2004_018717_2.trn

1-piperazinyl)carbonyl;-, (2R,4R)- (9CI) C21 H24 C1 N5 O3

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT'*

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN 1,4'-Bipiperidine, 1'-[(2S)-4-[4-(1,4-dihydro-2-oxo-3(2H)-quinazolinyl)-1piperidinyl]-1,4-dioxo-2-[[[[3-[trifluoromethyl]phenyl]amino]carbonyl]amin o]buty1] - (9CI) C35 H44 F3 N7 04

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN Piperidine, 1-[[buty1[[(2-methylphenyl)amino]carbonyl]amino]acetyl]-4-(2,3-IN dihydro-2-oxo-1H-benzimidazol-1-yl)- (9CI) C26 H33 N5 O3

Page 134

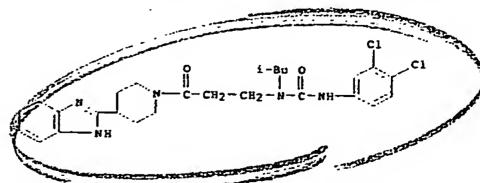
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN IN Piperidine, 4-(18-benzimidazol-2-yl)-1-[(2S)-2-[[[12,6-bis(1methylethyl)phenyl)amino]carbonyl)amino]-3-methyl-1-oxobutyl}- (9C1) C30 H41 N5 02

Absolute stereochemistry.

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

Piperidine, 4-(1H-benzimidazol-2-yl)-1-[3-[[[(3,4dichlorophenyi)amino|carbonyl](2-methylpropyl)amino|-1-oxopropyl)- (9CI) C26 H31 C12 N5 O2



**PROPERTY DATA -AVAILABLE IN THE 'PROP' FORMAT ..

349 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN L-Proline, 1-[1-[8-[(phenylamino)carbonyl]-L-alanyl]-L-prolyl]-, compound with L-arginine (9CI)

JP2004_018717_2.trn

MF C20 H26 N4 05 . x C6 H14 N4 O2

CH 1

Absolute stereochemistry.

Absolute stereochemistry.

ALL ANSWERS HAVE BEEN SCANNED

-> LOG Y
COST IN JAPANESE YEN
FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION

231

195

STN INTERNATIONAL LOGOFF AT 14:01:27 ON 08 FEB 2005

Host Name: +++

OR

Page 137

OK

CONNECT 46667

Connecting through CompuServe

0029TEA

Host Name: STNT

Connected to 0002 CAA D

Welcome to STN International! Enter x:x LOGINID: TRYBAJ74 PASSWORD: TERMINAL (ENTER 1, 2, 3, EUC, SJIS OR ?):2

Item · Date Readline NEWS 1 STN, CAS FILES Workshop Schedule in Japan KOREAPAT now available on STN NEWS 2 Oct 26 NEWS 3 Nov 19 Current-awareness alerts, saved answer sets, and current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads NEWS 4 Nov 22 November 22, 2004 LISA new on STN NEWS 5 Dec 1 PHAR reloaded with additional data NEWS 6 Dec 15 12 databases to be removed from STN on 31, Dec., 2004 NEWS 7 Dec 17 MEDLINE update schedule for December 2004 NEWS B Dec 20 ELCOM reloaded; updating to resume; current-awareness alerts(SDIs) affected COMPUAB reloaded; updating to resume; NEWS 9 Dec 20 current-awareness alerts(SDIs) affected NEWS 10 Dec 20 SOLIDSTATE reloaded; updating to resume; current-awareness alerts(SDIs) affected CERAB reloaded; updating to resume; current-awareness NEWS 11 Dec 20 alerts(SDIs) affected NEWS 12 Dec 20 Three new fields added to IFIPAT/IFIUDB/IFICDB NEWS 13 Dec 27 EPFULL: New patent full text database to be available NEWS 14 Dec 31 CAPLUS - PATENT COVERAGE EXPANDED NEWS 15 Jan 1 No connect-hour charges in EPFULL during January and February 2005 NEWS 16 Jan 5 Urgent announcement to STN customers accessing via phone line WorldCom access points were changed NEWS 17 Jan 12 CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT) NEWS HOURS STN operating Hours NEWS WORLDCOM STN High Speed Acceess via Worldcom

Page 1

NEWS INTER

JP2004_018717_4.trn

FILE LAST UPDATED 05 FEBRUARY 2005 (20050205/UP)

For details on recent updates in CHEMCATS, enter NEWS FILE at an arrow prompt. For the list of suppliers currently in the file, enter HELP SPA, HELP SPBC, HELP SPDH, HELP SPIN, HELP SPOP, and HELP SPQZ.. For the list of current catalogs, enter HELP CTA, HELP CTBC, HELP CTDH, HELP CTIN, HELP CTOP, and HELP CTQ2.

INTERNET ACCSESS to STNT (STN-Tokyo)

This database is provided on an "as is" basis. Please Consult the suppliers for current information regarding pricing, regional availability, available quantities, purities, etc. THERE ARE NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED. ACS is not liable for any loss of profit, goodwill or any other damages arising out of the use of this database.

CHEMCATS now contains more than 8 million records. See HELP CONTENT and NEWS FILE for details.

*> S L5

L6 256 L5

-> D' BIB ABS HITSTR 'BIB' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS' 'ABS' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS' 'HITSTR' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS' YOU HAVE RECEIVED THIS ERROR MESSAGE 3 CONSECUTIVE TIMES

The following are valid formats:

The default display format is IDE.

ALL ---- AN, CO, PD, ON, CN, RN, ST, Purity, Impurity, product identifiers, product notes, STR, product text (properties, regulatory information, references, prices, warnings, miscellaneous fields), CO, CA, CY, TX (products, terms, and conditions; products and services; packaging and shipping; safety and handling; other supplier information)

COMP --- AN, CO, PD, CO, TX

IDE ---- AN, CO, PD, CN, CN, RN, LSF, ST, STR

MISC --- AN, miscellaneous product information fields PINFO -- AN, pricing information text

PRICE -- AN, prices, quantities

PROD --- AN, product text PROP --- AN, properties

REF ---- AN, references

REGS --- AN, regulatory information

SAFE --- AM, product warnings

SINFO -- AN, safety text HIT ---- All fields containing hit terms

RWIC --- All hit terms plus 20 words on either side OCC ---- List of display fields containing hit terms

Hit terms will be highlighted in all displayable fields.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'RELP DFIELDS' at an arrow prompt (->). Examples include: 'KWIC'; 'CH RN'; 'IDE CO'. You may specify the formats and fields in any order, and the

JP2004_018717_4.trn

NEWS EXPRESS

STN Express 7.0 with Discover! (Windows) Now available!

NENS WHO STN Tokyo World Wide Web Site

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 16:45:50 ON 09 FEB 2005

-> FILE REG COS-4PRD

FULL ESTIMATED COST

SINCE FILE

COST IN JAPANESE YEN

TOTAL ENTRY SESSION 36

FILE 'REGISTRY' ENTERED AT 16:46:06 ON 09 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS) CHARGED TO COST-4PRD

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 FEB 2005 HIGHEST RN 827299-31-0 DICTIONARY FILE UPDATES: 7 FEB 2005 HIGHEST RN 827299-31-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See RELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: .http://www.cas.org/ONLINE/DBSS/registryss.html

-> ACT RD018717A/A Ll STR L2

STR

L3 349) SEA FILE-REGISTRY SSS FUL L1 AND L2 (L4

257 SEA FILE=REGISTRY SUB=L3 SSS FUL L4 L5

=> FILE CHEMCATS COST IN JAPANESE YEN

FULL ESTIMATED COST

SINCE FILE

TOTAL ENTRY SESSION 65 101

FILE 'CHENCATS' ENTERED AT 16:46:27 ON 09 FEB 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS) CHARGED TO COST-4PRD

Page 2

JP2004_018717_4.trn

information will be displayed in the same order as the format specification.

The same formats (except for HIT, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK ENTER DISPLAY FORMAT (IDE) : END

-> D ALL HITSTR 'HITSTR' IS NOT A VALID FORMAT FOR FILE 'CHEMCATS' ENTER DISPLAY FORMAT (IDE) : END

-> D ALL

L6 ANSWER 1 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2004:1764846 CHEMCATS

Catalog Name

(CO): ComGenex Product List

Publication Date Order Number

(PD): 26 Jun 2003 (ON): CGX-0562707

Chemical Name

(CN): Piperarine, 1-[3-methyl-1-oxo-2-[[[[3-

(trifluoromethyl)phenyl)amino)carbonyl)amino)butyl)-4 [3-(trifluoromethyl)-2-pyridinyl]-

CAS Registry Number (RN): 684277-53-0 Supplementary Term (ST): CHEMICAL LIBRARY Structure

http://www.comgenex.com

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-{732} 438-8001 Pax: +1-(732) 438-8004 E-mail: info@comgenex.com

ConGenex Inc. Ben rakpart 33/34

Budapest, H-1027

Hungary

Web: .

-> D ALL 2-10

L6 ANSWER 2 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN (AN): 2001:903162 CHEMCATS Accession Number

Catalog Name (CO): ComGenex Product List Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593617

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-Chemical Name yl)-1-[[[[(2-methylphenyl)amino)carbonyl)(2-

mathylpropyl) amino] acetyl)-CAS Registry Number (RN): 336824-94-3

Supplementary Term (ST): CHEMICAL LIBRARY

Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: infofcomgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 3 OF 256 CHENCATS COPYRIGHT 2005 ACS ON STN Accession Number (AN): 2001:903161 CHEMCATS (CO): ComGenex Product List Catalog Name

Publication Date (PD): 26 Jun 2003

Page 5

JP2004_018717_4.trn

?RICES

buantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

comGenex International Inc. Princeton Corporate Plaza TV 11 Deer Park Drive, Ste. 210 formouth, NJ, 08852 ISA

'elephone: +1-(732) 438-8001 ·ax: +1-(732) 438-8004 info@comgenex.com :-mail: leb: http://www.comgenex.com

comGenex Inc.

iem rakpart 33/34 Sudapest, H-1027 lungary

'elephone: +36-1-214-2306 'ax: +36-1-214-2310 :-mail: info@comgenex.hu

.6 ANSWER 5 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN .ccession Number (AM): 2001:903159 CHEMCATS atalog Name (CO): ComGenex Product List

ublication Date (PD): 26 Jun 2003

rder Number (ON): CGX-0593613 hemical Name

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[[[[(2-methoxypheny1)amino]carbony1](2methylpropyl)amino]acetyl)-

AS Registry Number (RN): 336824-91-0 upplementary Term (ST): CHEMICAL LIBRARY tructure

RICES

DESTITY

: milligram quantities, Price: contact supplier

OMPANY INFORMATION

JP2004_018717_4.trn

Order Number (ON): CGX-0593616 Chemical Name

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[[(2-mathylpropy1)[[[4-

(methylthio)phenyl)amino]carbonyl)amino)acetyl)-CAS Registry Number (RN): 336824-93-2 Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail: info@comgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Pax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 4 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903160 CHEMCATS

Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003 Order Number

(ON): CGX-0593614 Chemical Name

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[([[(3-methoxypheny1)amino]carbonyl](2-

methylpropyl) amino acetyl] -(RN): 336824-92-1

CAS Registry Number Supplementary Term (ST): CHEMICAL LIBRARY Structure

Page 6

JP2004_018717_4.trn

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth; NJ, 08852 USA

Telephone: +1-(732) 438-8001 fax: +1-(732) 438-8004 E-mail: infoecomgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 6 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN (AN): 2001:903158 CHEMCATS Accession Number Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003 Order Number

(DN): CGX-0593612 Chemical Name (CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-

y1)-1-[[[[4-(1-methylethyl)phenyl)amino]carbonyl](2methylpropyl)amino)acetyl]-CAS Registry Number (RN): 336824-90-9 Supplementary Term (ST): CHEMICAL LIBRARY

Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Heb: http://www.comgenex.com Telephone: +36-1-214-2306 +36-1-214-2310 Fax: E-mail: info@comgenex.hu

L6 ANSNER 7 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903157 CHEMCATS Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593611

Chemical Name (CN): Piperidine, 4-{2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[[[[(4-ethylphenyl)amino)carbonyl)(2-

methylpropyl) amino acetyl -CAS Registry Number (RN): 336824-89-6

Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Sta. 210 Monmouth, NJ, 08852 ... usa.

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail: info@comgenex.com

Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 . Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER B OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903155 CHEMCATS Catalog Name (CO): ComGenex Product List

Page 9

JP2004_018717_4.trn

PRICES

Web:

E-mail:

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310

L6 ANSWER 10 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903153 CHEMCATS

http://www.comgenex.com

Catalog Name (CO): ComGenex Product List Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593607 Chemical Name (CN): Piperidine, 4-(2,3-dihydro-2-oxo-18-benzimidazol-1y1)-1-[[[[(2,4-dimethoxyphenyl)amino]carbonyl](2-

info@comgenex.hu

methylpropyl)amino]acetyl]-CAS Registry Number (RM): 336824-85-2 Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

JP2004_018717_4.trn

Publication Date (PD): 26 Jun 2003 Order Number (ON): CGX-0593609

Chemical Name (CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-

yl)-1-[[[[(4-ethoxyphenyl)amino)carbonyl](2-

methylpropyl) amino] acetyl]-(RN): 336824-87-4 CAS Registry Number Supplementary Term (ST): CHEMICAL LIBRARY

PRICES

Quantity

Structure

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 9 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903154 CHEMCATS

Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003 Order Number (ON): CGX-0593608 Chemical Name

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[[[[(2,6-dimethylphenyl)amino]carbonyl](2-

methylpropyl) amino) acetyl) -CAS Registry Number (RN): 336824-86-3 Supplementary Term (ST): CHEMICAL LIBRARY

:

Page 10

Structure

JP2004_018717_4.trn

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1627 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

-> D ALL 11-20

L6 ANSWER 11 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903152 CHEMCATS

Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003 Order Number

(ON): CGX-0593606 Chemical Name (CN): Piperidine, 1-[[[[[2,6-bis(1-

methylethyl)phenyl)amino)carbonyl1(2-

methylpropyl) amino acetyl 1-4-(2,3-dihydro-2-oxo-1H-

benzimidazol-1-yl)-(RN): 336824-84-1 CAS Registry Number Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

USA

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail info@comgenex.com

http://www.comgenex.com Web:

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

> Telephone: +36-1-214-2306 +36-1-214-2310 fax: E-mail: info@comgenex.hu

L6 ANSWER 12 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903151 CHEMCATS Catalog Name

(CO): ComGenex Product List Publication Date (PD): 26 Jun 2003

Order Number (OH): CGX-0593604 Chemical Name

(CN): Piperidine, 1-[[[[(2,4-dichlorophenyl)amino]carbonyl] (2-methylpropyl)amino)acetyl)-4-(2,3-dihydro-2-oxo-18-

benzimidazol-1-yl)-CAS Registry Number (RN): 336824-83-0 Supplementary Term (ST): CHEMICAL LIBRARY

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

felephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com

Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306

Page 13

JP2004_018717_4.trn

Structure

?RICES

)uantity

: milligram quantities. Price: contact supplier

'omGenex International Inc. rinceton Corporate Plaza IV .1 Deer Park Drive, Ste. 210 ionmouth, NJ, 08852 ISA

'elephone: +1-(732) 438-8001 +1-(732) 438-8004 'AE: info@comgenex.com :-mail: 'eb: http://www.comgenex.com

.omGenex Inc. em rakpart 33/34 udapest, H-1027 ungary

elephone: +36-1-214-2306 +36-1-214-2310 -mail: info@comgenex.hu

6 ANSWER 15 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN

(AR): 2001:903148 CHEMCATS ccession Number atalog Name (CO): ComGenex Product List ublication Date

(PD): 26 Jun 2003 rder Number (ON): CGX-0593600

hemical Name

(CN): Piperidine, 1-[([(3-bromophenyl)amino]carbonyl](2methylpropyl) amino) acetyl)-4-(2,3-dihydro-2-oxo-1Hbenzimidazol-1-yl)-

AS Registry Number (RN): 336824-80-7 upplementary Term (ST): CHEMICAL LIBRARY tructure

RICES

JP2004_018717_4.trn

Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 13 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903150 CHEMCATS

Catalog Name (CO): ComGenex Product List Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593603 Chemical Name (CN): Piperidine, 1-{{[[(2,3-dichlorophenyl)amino]carbonyl] (2-mathylpropyl)amino]acetyl]-4-(2,3-dihydro-2-oxo-1H-

benzimidazol-1-yl)-CAS Registry Number (RN): 336824-82-9 Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 AMSWER 14 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903149 CHEMCATS

Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003 Order Number (ON): CGX-0593601

Chemical Name (CN): Piperidine, 1-[[[[(4-bromophenyl)amino]carbonyl](2-

methylpropyl)amino|acetyl}-4-(2,3-dihydro-2-oxo-1Hbenzimidazol-1-yl)-

CAS Registry Number (RN): 336824-81-8 Supplementary Term (ST): CHEMICAL LIBRARY

Page 14

JP2004_018717_4.trn

Quantity : milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail: info@comgenex.com Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budepest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 16 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903147 CHEMCATS .

(CO): ComGenex Product List Catalog Name Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593599

Chemical Name (CN): Piperidine, 1-[[[[[[2-bromophenyl]amino]carbonyl](2methylpropyl)amino|acetyl)-4-(2,3-dihydro-2-oxo-1H-.

benzimidazol-1-yl)-CAS Registry Number (RN): 336824-79-4 Supplementary Term (ST): CHEMICAL LIBRARY

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001

Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Neb: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 17 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN

Accession Number (AN): 2001:903144 CHEMCATS (CO): ComGenex Product List Catalog Name Publication Date

(PD): 26 Jun 2003 Order Number (ON): CGX-0593594

Chemical Name (CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1y1)-1-[[(2-methylpropy1)[[[2-

(trifluoromethy1)pheny1]amino]carbony1]amino]acety1]-

CAS Registry Number (RN): 336824-76-1 Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail: info@comgenex.com Web:

ComGenex Inc.

Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

ANSWER 18 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN

http://www.comgenex.com

Page 17

JP2004_018717_4.trn

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 +1-(732) 438-8004 Fax: E-mail: info@comgenex.com

Web: http://www.comgenex.com

ComGenex Inc. Bem rakpart 33/34 Budapest, H-1027 Hungary

Telephone: +36-1-214-2306 Fax: +36-1-214-2310 E-mail: info@comgenex.hu

L6 ANSWER 20 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN (AN): 2001:903141 CHEMCATS Accession Number

Catalog Name (CO): ComGenex Product List

Publication Date (PD): 26 Jun 2003

Order Number (ON): CGX-0593591

Chemical Name (CN): Benzoic acid. 4-[{[[2-[4-(2,3-dihydro-2-oxo-1Hbenzimidazol-1-yl)-1-piperidinyl)-2-oxoethyl) (2methylpropyl)amino]carbonyl]amino]-, ethyl ester

CAS Registry Number (RN): 336824-73-8 Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

PACCESSIONE Number 1977 (AN) 2001 903143 CHEMCATS CREATED Name 1977 (AN) 2000 Compensar Product 11 at 1/2 (CO)

Publication Date (PD): 26 Jun 2003

Order Number (DN): CGX-0593593

Chemical Name (CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1-

y1)-1-[[[[(3-fluoropheny1)amino]carbony1](2-

methylpropyl)amino)acetyl}-CAS Registry Number (RN): 336824-75-0

Supplementary Term (ST): CHEMICAL LIBRARY Structure

PRICES

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852 USA

Telephone: +1-(732) 438-8001 Fax: +1-(732) 438-8004 E-mail: info@comgenex.com Web: http://www.comgenex.com

Bem rakpart 33/34 Budapest, H-1027 Hungary Telephone: +36-1-214-2306

+36-1-214-2310

ComGenex Inc.

Fax:

E-mail: info@comgenex.hu

L6 ANSWER 19 OF 256 CHEMCATS COPYRIGHT 2005 ACS on STN Accession Number (AN): 2001:903142 CHEMCATS (CO): ComGenex Product List Catalog Name

Publication Date (PD): 26 Jun 2003 Order Number

(ON): CGX-0593592 Chemical Name

(CN): Piperidine, 4-(2,3-dihydro-2-oxo-1H-benzimidazol-1yl) -1-[[[[(2-fluorophenyl)amino]carbonyl)(2methylpropyl) amino) acetyl) -

CAS Registry Number (RN): 336824-74-9 Supplementary Term (ST): CHEMICAL LIBRARY Structure

Page 18

JP2004_018717_4.trn

Quantity

: milligram quantities, Price: contact supplier

COMPANY INFORMATION

ComGenex International Inc. Princeton Corporate Plaza IV 11 Deer Park Drive, Ste. 210 Monmouth, NJ, 08852

Telephone: +1-(732) 438~8001 +1-(732) 438-8004 E-mail info@comgenex.com

Web: http://www.comgenex.com

Bem rakpart 33/36 Budspest, H-1027 Rungary

ComGenex Inc.

Telephone: +36-1-214-2306 Pax: +36-1-214-2310 E-mail: info@comgenex.hu

-> LOG Y

COST IN JAPANESE YEN FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION

10461

10562

STN INTERNATIONAL LOGOFF AT 16:50:28 ON 09 FEB 2005

Host Name: +++ OK

OK

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

| Defects in the images include but are not limited to the items checked: |
|---|
| ☐ BLACK BORDERS |
| ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES |
| FADED TEXT OR DRAWING |
| ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING |
| ☐ SKEWED/SLANTED IMAGES |
| COLOR OR BLACK AND WHITE PHOTOGRAPHS |
| GRAY SCALE DOCUMENTS |
| LINES OR MARKS ON ORIGINAL DOCUMENT |
| ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY |
| □ OTHER: |

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.